

Panasonic

Power Tools for Professionals

CATALOGUE 2014

**MORE CAPACITY WITH
LS BATTERIES 4.2AH**



REGISTER FOR 3 YEAR WARRANTY

Scan the QR code or visit www.panasonic-powertools.eu/pt/registration.htm to register your product for a Panasonic 3 Year Warranty. Terms and conditions apply.



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NEW **3 YEAR WARRANTY.** **EXTENDED RANGE** **AND CAPACITY.**

New for 2014 we've added more tools featuring our dual voltage technology and extended 4.2Ah right across the 14.4V and 18V range* backed by our new 3 year warranty**. There are now seven tools featuring the dual voltage interface but the new EY 45A2 circular saw takes flexibility to a new level. Not only can you choose to run on either 14.4V or 18V batteries (1.5Ah - 4.2Ah) but it also can be used for the multi-application cutting of wood, metal, plastic and other materials.

The all new EY 7552 Heavy Duty Impact Wrench offers high performance and durability whilst being the most compact in its class. This is due to a revolutionary 'twin hammer' design that greatly reduces size and weight but also extensively cuts vibration allowing comfortable use. Read more about it on page 24 or check out the video on our new website.

High levels of dust and water protection continue to give added durability when working in challenging site environments.

So for 2014, increased capacity, greater flexibility and higher performance will make Panasonic even more the choice of professionals.

Please visit us on our new homepage:
www.panasonic-powertools.eu



* Excludes EY 7441 LE2S

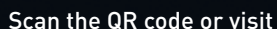
** 3 years on Li-ion tool and 2 years on Li-ion battery and charger

**REGISTER FOR
3 YEAR WARRANTY!**



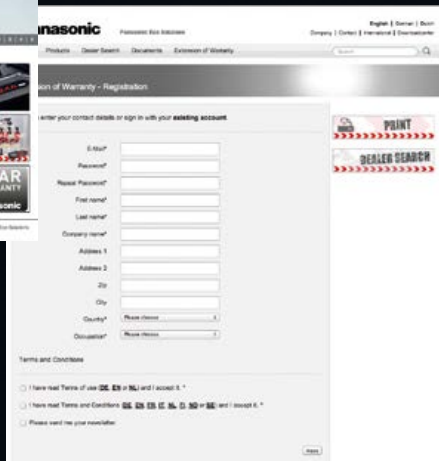
EASY TO REGISTER!

Panasonic professional power tools, Li-ion batteries and chargers meet the highest quality demands and we're now pleased to offer an extended warranty too. With cover of 3 years on the Li-ion tool and 2 years on Li-ion battery and charger, this service is available at no cost by simply registering your tools online within 30 days of purchase date. (Applies from January 2014 onwards)



www.panasonic-powertools.eu/pt/registration.htm

to register your product for a Panasonic 3 Year Warranty.
Terms and conditions apply.



If you need a repair to be made under warranty, you'll need to take the complete tool to your local or preferred Panasonic service agent together with this warranty certificate and proof of purchase.

DYNAMIC INNOVATION, AUTOMATIC PERFORMANCE

The 7443 Drill & Driver features an automatic gear selection mechanism which changes to suit the application - AUTOMATICALLY - economising time and power.

Benefit and other functions

Speed

Faster application as automatic gear selection will also work when unfas-
tening so will start with high torque
and then switch to high speed.

Overload protection

By sensing that it requires more torque,
the unit will change gear to accom-
modate and reduce load on motor.
In extreme overload situations, this
sensor will cut power to the motor to
protect the tool.

Safety

The clever 'Kick-back'-protection re-
duces potential injury to hand or wrist
in case where bit or holesaw suddenly
jams.

Drilling with AUTO mode without stop

- 1 STARTING WITH HIGH
GEAR – FULL SPEED
- 2 CONTINUE WORK -
TOOL IS REGULATING
POWER / GEAR.
NO STOPPING REQUIRED
- 3 FINISHING WITH LOW
GEAR – FULL POWER



3 gear settings available



AUTO

Best performance depending the load of application – without stop



HIGH

High speed, less power – for fast working



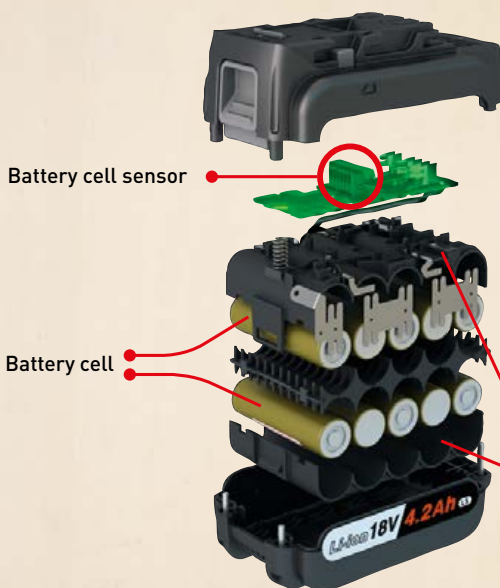
LOW

Low speed, full power – for heavy drilling

All detailed information on page 18.

MAXIMIZED RUNTIME WITH NEW S-TYPE

For highest performance: A new level of battery capacity. A range of features ensure Panasonic battery packs are tough and long-lasting. The new S-type battery pack 14.4V and 18V with 4.2Ah allows maximum endurance per charge.



Individual monitoring of battery cell voltage

Each 3.6V segment monitored by sensor to ensure optimal discharge control, preventing both overcharging and overdischarging.

Overdischarge prevention sensor

A sensor works to prevent overdischarging (discharge of the battery until voltage falls below a minimum threshold), a disadvantage inherent with Li-ion cells.

Battery Overheat Protecting Sensor (OPS)

A temperature sensor cuts off power to the motor before the battery temperature rises to a harmful level and flashes a warning lamp on the tool's control panel to notify the user.



18V | 4.2Ah EY 9L51 S-type 205%

14.4V | 4.2Ah EY 9L45 S-type 170%

18V | 3.3Ah EY 9L50 R-type 167%

14.4V | 3.3Ah EY 9L44 R-type 133%

14.4V | 3.1Ah EY 9L41 Z-type 125%

14.4V | 3Ah EY 9L40 N-type 100%

Li-ion
S4.2Ah

Battery total performance

Index comparison

14.4V N-type at 100%

18V



18V battery pack

With 18V and 4.2Ah 340 screws
8 x 80mm in yellow pine
(with EY 74A1 Drill & Driver)



14.4V



14.4V battery pack

With 14.4V and 4.2Ah 270 screws
8 x 80mm in yellow pine
(with EY 74A1 Drill & Driver)



MAXIMUM CAPACITY HIGH FLEXIBILITY

With Panasonic Li-ion, the future fits the past, meaning that you can use any of your existing Li-ion 14.4V and 18V batteries in our seven Power Tools with dual voltage interface. For highest performance, the 4.2Ah S-type battery range will provide unrivalled capacity and endurance whilst working.



Dual voltage circuit

Detecting the battery pack voltage for best performance. Special circuits detect voltage when battery pack is inserted. It then applies controls to allow correct current and voltage flow to the tool for best performance.

Panasonic flexible Power Tools series

The new EY 0L82 B charger will also charge all previous Li-ion battery packs.



EY 37A1 B
Blower



EY 74A1 LS2G
Drill & Driver



EY 75A1 LS2G / LS2F
Impact Driver



EY 75A2 LS2G / LS2F
Impact Wrench



EY 45A1 LS1G
Reciprocating Saw



EY 45A2 LS2G
Multi Purpose Cutter



EY 78A1 LS2G / LS2F
Rotary Hammer
Drill & Driver

14.4V / 18V



PERFECT PROTECTION

The TOUGH TOOL IP* concept includes features such as sensors which monitor batteries and protect against overheating and 'over-discharge'. This technology ensures reliable, safe and powerful operation for the user.



Switch

Increased sealing helps seal and protect against water and dust.



Electronics

The electronic circuits of control panel and battery pack are covered by an urethane layer for dust and water protection.

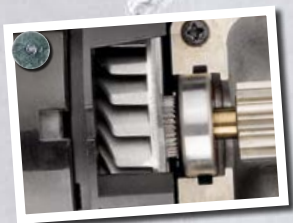


Battery

The battery cells are designed to avoid intrusion of moisture.

Features of all TOUGH TOOLS

* IP = INTELLIGENT POWER TOOL

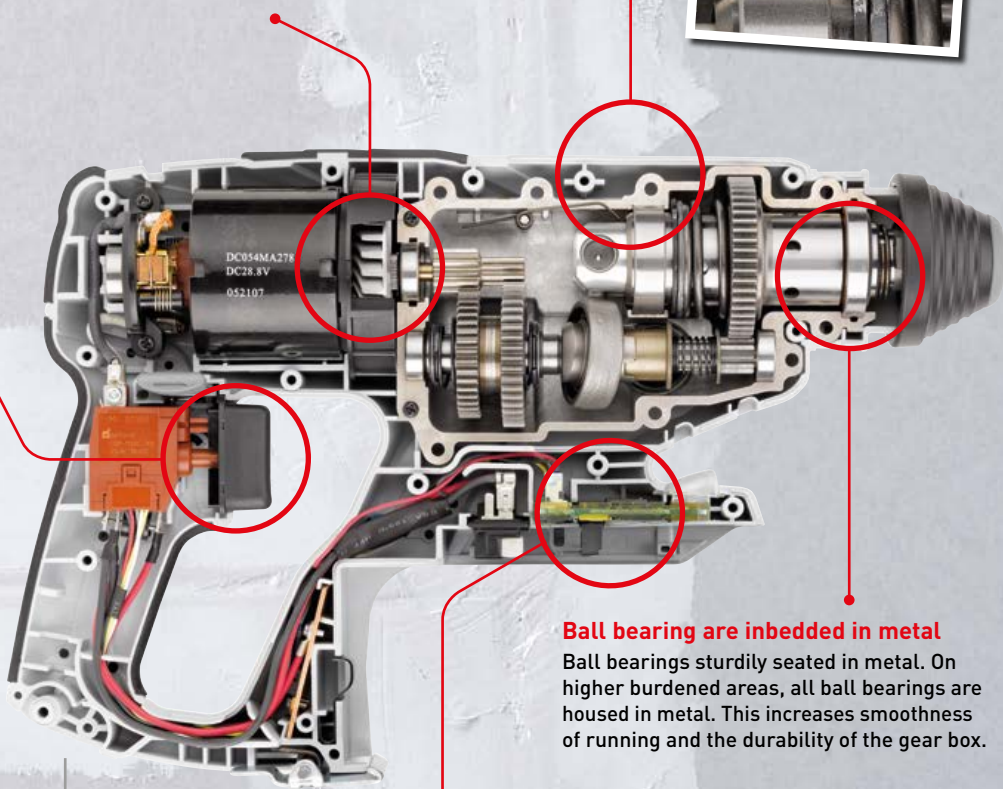


Magnesium gear box

Magnesium is light, solid and leads thermal energy fast. This assures heat dissipation of internal components. This supports long life time of the tool.

Cooling and dust protection

Air stream between gear parts and drive mechanism allows continuous operation in tough conditions. Using a balanced cast alloy impeller, the air stream works like a ventilator and cools the complete gearbox – incl. hammer and gear wheels.



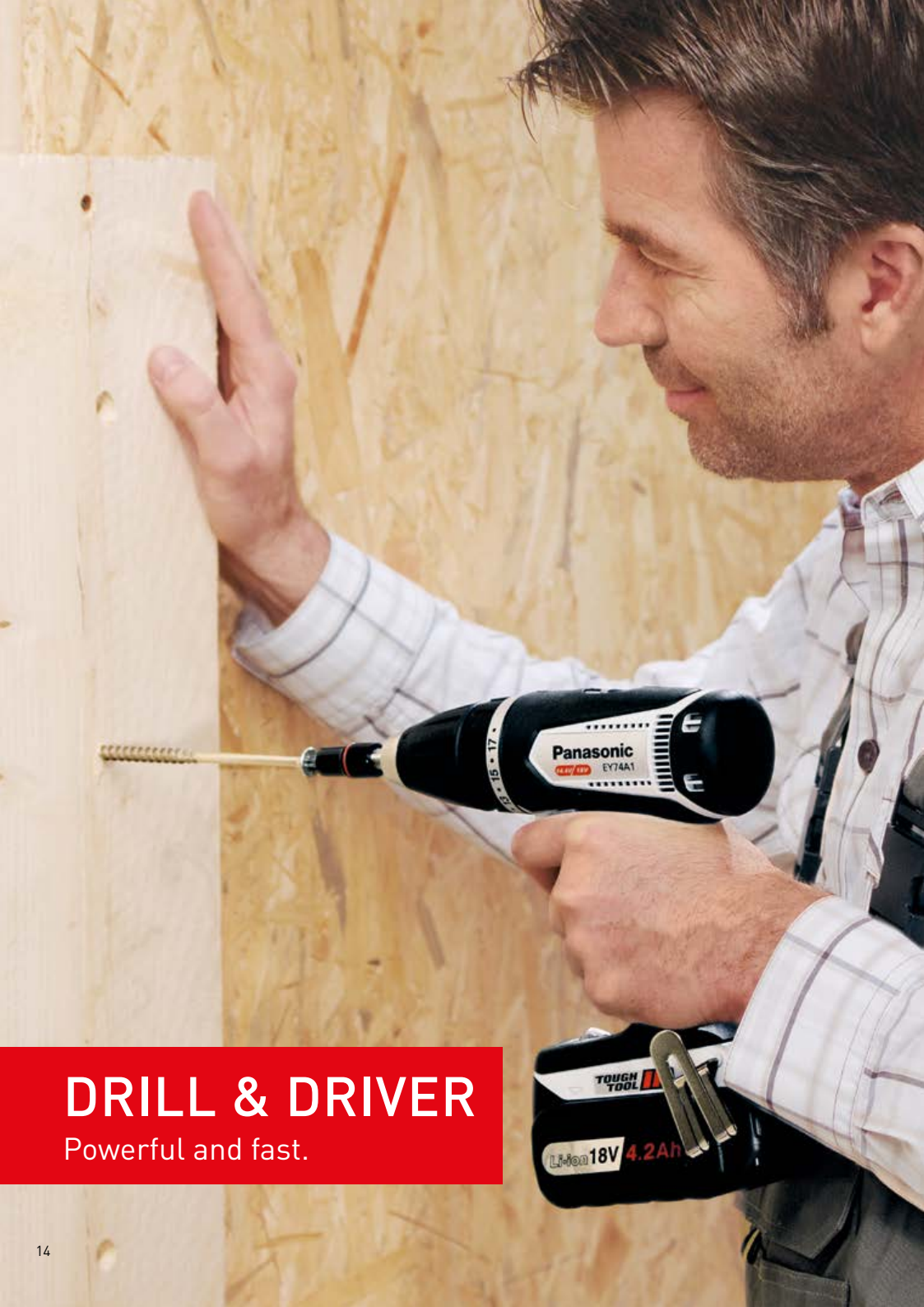
Ball bearing are inbedded in metal

Ball bearings sturdily seated in metal. On higher burdenned areas, all ball bearings are housed in metal. This increases smoothness of running and the durability of the gear box.

Vibration protected control electronics

Features of SDS-plus type Rotary Hammer EY 7880





DRILL & DRIVER

Powerful and fast.



EY 7460 LS2S

Cordless Drill & Driver

- New high-performance 4.2Ah Li-ion battery pack
- 65min. usable and 85min. full charging
- Light weight 2.45kg (incl. battery)
- High performance with max. 63Nm
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Compact body
- LED light
- Incl. second battery pack



MODEL / TYPE	EY 7460 LS2S
Voltage	21.6V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
Charging time (usable / full)	65 / 85min.
Speed at no load (low / high) in min ⁻¹ (rpm)	100 – 400 / 350 – 1,500
Max. torque (stalling / instant torque)	42 / 63Nm
Clutch torque	1.0 – 6.9Nm
Clutch stages	18 + drill position
Max. drilling diameter (in wood / in metal)	38 / 13mm
Max. holesaw size (in wood)	65mm
Size (W x L x B)	75 x 232 x 255mm
Weight (incl. battery)	2.45kg
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L62 B EY 0L82 B incl. plastic box
Optional accessories	see page 52 – 53

**TOUGH
TOOL** TM



85
min.  



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry and locksmithery

LED light and symbols

LED light for working in dark areas. Flashing symbols point to low battery power and over-heating.

EY 74A1 LS2G / X

Cordless Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging
- Light weight 1.95kg (incl. battery)*
- High performance with max. 42Nm
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Compact body
- LED light
- Incl. second battery pack*



Fig. EY 74A1 LS2G

MODEL / TYPE	EY 74A1 LS2G	EY 74A1 X
Voltage	18V	18V / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	*
Speed at no load (low / high) in min ⁻¹ (rpm)	80 – 600 / 220 – 1,750	*
Max. torque (stalling / instant torque)	32 / 42Nm	*
Clutch torque	0.5 – 4.4Nm	*
Clutch stages	18 + drill position	*
Max. drilling diameter (in wood / in metal)	35 / 13mm	*
Max. holesaw size (in wood)	50mm	*
Size (W x L x B)	59 x 203 x 239mm	*
Weight (incl. battery)	1.95kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**70
min.**



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry and locksmithery

Universally applicable

Powerful and durable with a compact design and weight of only 1.95kg (with 18V battery pack). You can even use the existing batteries from 14.4 / 18V Panasonic Li-ion units too.

* X-type [EY 74A1 X] without battery and charger.



EY 7450 LS2S / X

Cordless Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging
- Light weight 2.15kg (incl. battery)*
- High performance with max. 57Nm
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Compact body
- LED light
- Incl. second battery pack*



Fig. EY 7450 LS2S

MODEL / TYPE	EY 7450 LS2S	EY 7450 X
Voltage	18V	18V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	*
Speed at no load (low / high) in min ⁻¹ (rpm)	50 – 430 / 160 – 1,650	*
Max. torque (stalling / instant torque)	40 / 57Nm	*
Clutch torque	1.0 – 6.9Nm	*
Clutch stages	18 + drill position	*
Max. drilling diameter (in wood / in metal)	36 / 13mm	*
Max. holesaw size (in wood)	65mm	*
Size (W x L x B)	63 x 218 x 248mm	*
Weight (incl. battery)	2.15kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**70
min.**



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry and locksmithery

4-brush motor and controlling display

The new motor provides for highest performance in torque and speed stability. The control panel with LED light indicates temperature and battery status.

* X-type (EY 7450 X) without battery and charger.

EY 7443 LS2S / X

Cordless Auto Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 1.85kg (incl. battery)*
- AUTO-function
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Belt hook and soft grip
- LED light
- Incl. second battery pack*



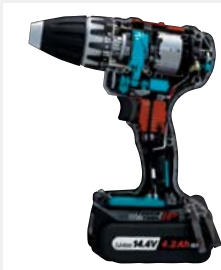
Fig. EY 7443 LS2S

MODEL / TYPE	EY 7443 LS2S	EY 7443 X
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	50 / 60min.	*
Speed at no load (low / auto, high) in min ⁻¹ (rpm)	60 – 400 / 160 – 1,400	*
Max. torque (stalling / instant torque)	28 / 41.5Nm	*
Clutch torque	0.5 – 4.4Nm	*
Clutch stages	18 + drill position	*
Max. drilling diameter (in wood / in metal)	35 / 13mm	*
Max. holesaw size (in metal)	33mm	*
Size (W x L x B)	62 x 199 x 254mm	*
Weight (incl. battery)	1.85kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

TOUGH IP™



60 min.



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry and locksmithery

Dynamic speed control

The EY 7443 offers three gear settings: HIGH, LOW and AUTO. Especially with long and difficult drillings, the AUTO mode always helps to find the best speed - totally automatically.

* X-type (EY 7443 X) without battery and charger.



EY 7441 LS2S / LE2S / X

Cordless Drill & Driver

- High-performance 4.2Ah Li-ion battery pack* available
- 60 / 35min. charging time (full charging)
- Light weight 1.75 / 1.5kg (incl. battery)*
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Belt hook and soft grip
- LED light
- Incl. second battery pack*



Fig. EY 7441 LS2S

MODEL / TYPE	EY 7441 LS2S	EY 7441 LE2S	EY 7441 X
Voltage	14.4V	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	1.5Ah (Li-ion)	*
Charging time (usable / full charging)	50 / 60min.	30 / 35min.	*
Speed at no load (low / high) in min ⁻¹ (rpm)	70 – 400 / 200 – 1,400	70 – 400 / 200 – 1,400	*
Max. torque (stalling / instant torque)	28 / 41.5Nm	25.2 / 37.5Nm	*
Clutch torque	0.5 – 4.4Nm	0.5 – 4.4Nm	*
Clutch stages	18 + drill position	18 + drill position	*
Max. drilling diameter (in wood / in metal)	35 / 13mm	35 / 13mm	*
Max. holesaw size (in metal)	33mm	33mm	*
Size (W x L x B)	60 x 193 x 232mm	60 x 193 x 218mm	*
Weight (incl. battery)	1.75kg	1.5kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L45 B EY 0L82 B incl. plastic box	2 x battery EY 9L42 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	see page 52 – 53	

**TOUGH
TOOL IP™**



60
min.  

35
min.  



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry and locksmithery

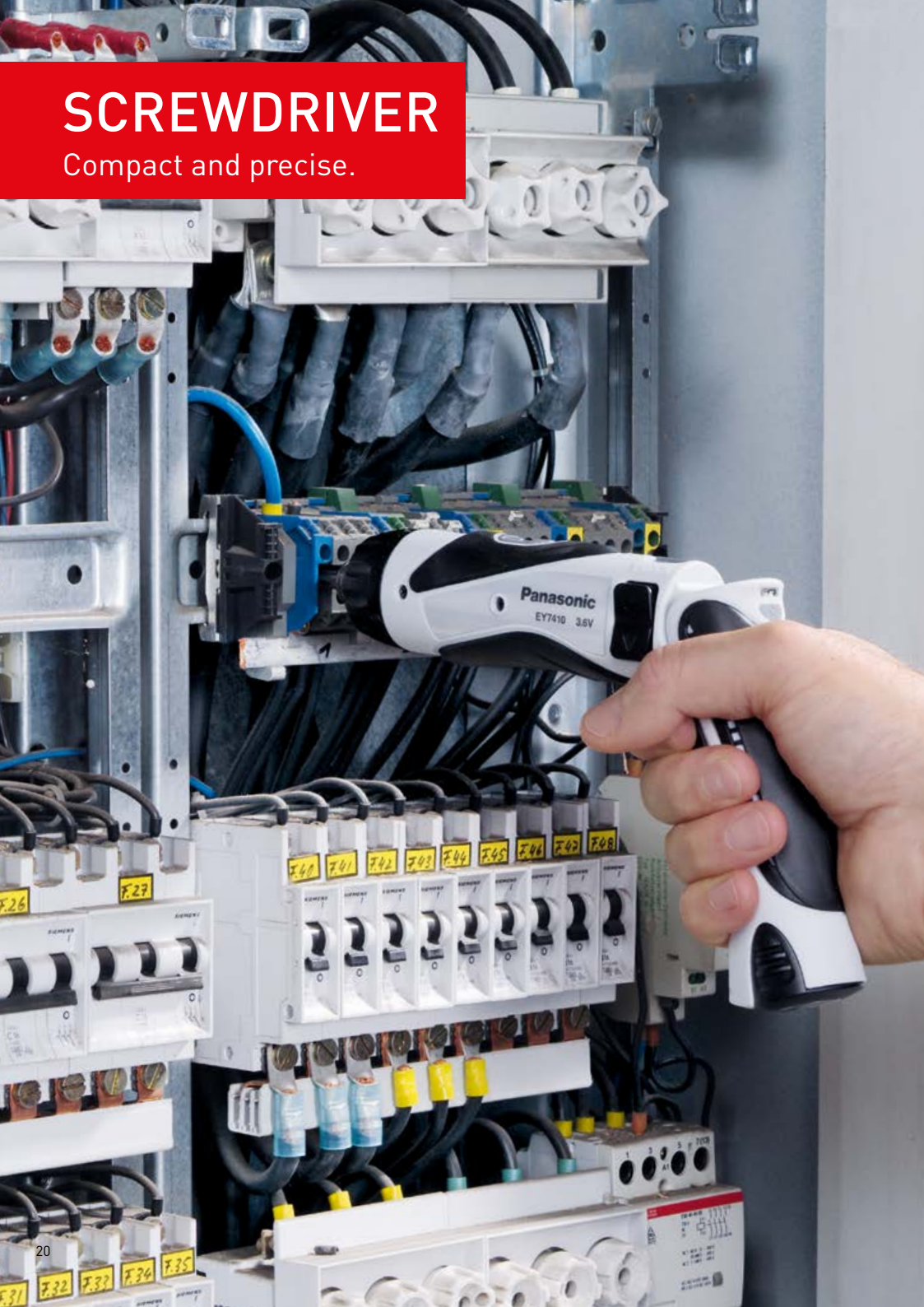
For more power

A constant torque is guaranteed by the electronic speed stabilisation at higher resistances. LED light for working in dark areas.

* X-type (EY 7441 X) without battery and charger.

SCREWDRIVER

Compact and precise.



EY 7410 LA2S / LA1C

Cordless Screwdriver

- 1.5Ah Li-ion battery pack
- 15min. usable and 30min. full charging
- Light weight 0.5kg (incl. battery)
- 1/4" hex drive
- 'Auto shut off clutch' with 21 stages
- Electronic shut off
- Clutch lock cover*
- Lock switch
- Non-slip rubber grip
- LED light
- Incl. second battery pack and plastic box*



product
design
award

2007

MODEL / TYPE	EY 7410 LA2S	EY 7410 LA1C
Voltage	3.6V	3.6V
Battery capacity accord. to IEC (technology)	1.5Ah (Li-ion)	1.5Ah (Li-ion)
Charging time (usable / full)	15 / 30min.	15 / 30min.
Speed at no load (low / high) in min ⁻¹ (rpm)	200 / 600	200 / 600
Max. torque (stalling / instant torque)	1.5 / 4.4Nm	1.5 / 4.4Nm
Clutch torque	Approx. 0.3 – 2.9Nm	Approx. 0.3 – 2.9Nm
Clutch stages	21	21
Torque per stage	Approx. 0.1Nm	Approx. 0.1Nm
Size (Ø x L in stick position x H in crease position)	46 x 276 x 134mm	46 x 276 x 134mm
Weight (incl. battery)	0.5kg	0.5kg
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L10 B EY 0L10 B incl. plastic box	1 x battery EY 9L10 B without without
Optional accessories	see page 52 – 53	see page 52 – 53



30
min.



30
min.



Typical application

Cabinet installers, electricians, service engineers, production line, assembly work

Compact and easy to use

The 'Auto shut off clutch' extends battery and clutch life by immediately stopping rotation once selected torque setting is reached. With the LED light even in the dark areas for fastening screws can be clearly seen.

* Applies to EY 7410 LA2S.

EY 7411 LA1S / LA1C

Cordless Screwdriver

- 1.5Ah Li-ion battery pack
- 15min. usable and 30min. full charging
- Light weight 0.5kg (incl. battery)
- 1/4" hex drive
- Screw count function
- 'Auto shut off clutch' with 21 stages
- Electronic shut off
- Lock switch
- Non-slip rubber grip
- LED light
- Incl. one battery pack



MODEL / TYPE	EY 7411 LA1S	EY 7411 LA1C
Voltage	3.6V	3.6V
Battery capacity accord. to IEC (technology)	1.5Ah (Li-ion)	1.5Ah (Li-ion)
Charging time (usable / full)	15 / 30min.	15 / 30min.
Speed at no load (low / high) in min ⁻¹ (rpm)	200 / 600	200 / 600
Max. torque (stalling / instant torque)	1.5 / 4.4Nm	1.5 / 4.4Nm
Clutch torque	Approx. 0.3 – 2.9Nm	Approx. 0.3 – 2.9Nm
Clutch stages	21	21
Torque per stage	Approx. 0.1Nm	Approx. 0.1Nm
Size (Ø x L in stick position x H in crease position)	46 x 283 x 148mm	46 x 283 x 148mm
Weight (incl. battery)	0.5kg	0.5kg
Standard accessories (battery / charger)	1 x battery EY 9L10 B EY 0L10 B	1 x battery EY 9L10 B without
Optional accessories	see page 52 – 53	see page 52 – 53



30
min.



30
min.



Typical application
Production line and assembly work

Reliable counting
The number of screws can be programmed and retained even when changing the battery. The lock switch prevents accidental adjustment in touching the panel.

IMPACT WRENCH & DRIVER

High Power.





EY 7552 LS2S / X

Cordless Impact Wrench

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging
- Light weight 2.6kg*
- 1/2" square drive
- High power: max. 470Nm
- New twin hammer block design
- Electric speed control
- Electric brake
- Reversible
- Belt hook
- LED light
- Incl. second battery pack*



Fig. EY 7552 LS2S

MODEL / TYPE	EY 7552 LS2S	EY 7552 X
Voltage	18V	18V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	55 / 70min.	*
Speed at no load in min ⁻¹ (rpm)	0 – 1,550	*
Impact in min ⁻¹ (rpm)	0 – 2,400	*
Max. torque	470Nm	*
Size (W x L x B)	77 x 214 x 252mm	*
Weight (incl. battery)	2.6kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	



70 min.



Typical application

Air conditioning installation, repair and maintenance, general construction, decking

High power with 470Nm

Twin hammer structure gives compact size and reduced weight with high power!
Combination of main inner hammer plus sub outer hammer also helps to reduce vibration.

* X-type (EY 7552 X) without battery and charger.



EY 75A1 LS2G / LS2F / X

Cordless Impact Driver

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging (18V)
- Light weight 1.65kg (incl. 18V battery)*
- 1/4" hex drive
- 3 speed/clutch stages (low / middle / high)
- Brushless motor and hybrid switch
- Electric speed control
- Electric brake
- Reversible
- Belt hook
- LED light
- Incl. second battery pack*



Fig. EY 75A1 LS2G

MODEL / TYPE	EY 75A1 LS2G	EY 75A1 LS2F	EY 75A1 X
Voltage	18V	14.4V	18 / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	50 / 60min.	*
Max. torque (low / middle / high)	26 / 130 / 155Nm	26 / 130 / 150Nm	*
Speed at no load (low / middle / high) in min ⁻¹ (rpm)	0 – 1,000	0 – 1,000	*
	0 – 1,400	0 – 1,400	*
	0 – 2,500	0 – 2,500	*
Impact (low / middle / high) in min ⁻¹ (rpm)	0 – 2,000	0 – 2,000	*
	0 – 2,800	0 – 2,800	*
	0 – 3,000	0 – 3,000	*
Size (W x L x B)	61 x 143 x 242mm	61 x 143 x 233mm	*
Weight (incl. battery)	1.65kg	1.55kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B	2 x battery EY 9L45 B	without
	EY 0L82 B	EY 0L82 B	without
	incl. plastic box	incl. plastic box	without
Optional accessories	see page 52 – 53	see page 52 – 53	

**TOUGH
TOOL IP™**



**70
min.**



**60
min.**



Typical application

Air conditioning installation, repair and maintenance, general construction, decking

Compact and powerful

The new EY75A1 offers power, versatility and durability with strengthened circuit. A variable impact rate (3 speed) gives you the power and control for virtually any screwdriving application.

* X-type [EY 75A1 X] without battery and charger.



EY 75A2 LS2G / LS2F / X

Cordless Impact Wrench

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging (18V)
- Light weight 1.65kg (incl. 18V battery)*
- 1/2" square drive
- Brushless motor
- Hybrid switch
- Electric speed control
- Electric brake
- Reversible
- Belt hook
- LED light
- Incl. second battery pack*



Fig. EY 75A2 LS2G

MODEL / TYPE	EY 75A2 LS2G	EY 75A2 LS2F	EY 75A2 X
Voltage	18V	14.4V	18 / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	50 / 60min.	*
Max. torque (low / middle / high)	50 / 140 / 205Nm	50 / 140 / 200Nm	*
Speed at no load (low / middle / high) in min ⁻¹ (rpm)	0 – 1,000	0 – 1,000	*
	0 – 1,400	0 – 1,400	*
	0 – 2,300	0 – 2,300	*
Impact (low / middle / high) in min ⁻¹ (rpm)	0 – 2,000	0 – 2,000	*
	0 – 2,800	0 – 2,800	*
	0 – 3,500	0 – 3,500	*
Size (W x L x B)	61 x 155 x 242mm	61 x 155 x 233mm	*
Weight (incl. battery)	1.65kg	1.55kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B	2 x battery EY 9L45 B	without
	EY 0L82 B	EY 0L82 B	without
	incl. plastic box	incl. plastic box	without
Optional accessories	see page 52 – 53	see page 52 – 53	

TOUGH IP™



70 min.



60 min.



Typical application

Air conditioning installation, automotive repair and maintenance, steel fabrication

Powerful support

With up to 205Nm of tightening torque the new EY 75A2 is ideal for almost all assembly applications. It features 3 impact speed settings which reduce or increase drive power. The ergonomic shape feels comfortable.

* X-type (EY 75A2 X) without battery and charger.



EY 7549 LS2S / X

Cordless Multi-Impact & Drill Driver

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 1.85kg (incl. battery)*
- Quick change 1/4" hex adaptor
- Two modes: impact mode and drilldriver mode for all drive applications
- Drilldriver mode with 21 stage clutch plus drill position
- Electronic shut off and electric brake
- Electric speed control
- Reversible
- LED light
- Incl. second battery pack*



Fig. EY 7549 LS2S

MODEL / TYPE	EY 7549 LS2S	EY 7549 X
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	50 / 60min.	*
Speed at no load - DD mode / Impact mode in min ⁻¹ (rpm)	380 - 1,200 / 0 - 2,300	*
Max. torque (low, high)	9 / 26Nm	*
Clutch torque	0.7 - 4.4Nm	*
Clutch stages	21 + drill position	*
Size (W x L x B)	61 x 210 x 234mm	*
Weight (incl. battery)	1.85kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 - 53	

**TOUGH
TOOL IP™**



**60
min.**



Typical application

Mounting doors/windows, HVAC, plumbing, electrical installation work

Multi function technology

With the combination of impact mode and drill-driver mode, this tool offers leading versatility and performance in soft and hard joint driving applications.

* X-type (EY 7549 X) without battery and charger.



HAMMER DRILL & DRIVER

High performance percussion drilling.



EY 7960 LS2S

Cordless Hammer Drill & Driver

- New high-performance 4.2Ah Li-ion battery pack
- 65min. usable and 85min. full charging
- Light weight 2.5kg (incl. battery)
- Powerful percussion mechanism for fast drilling
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Secure front handle
- LED light
- Incl. second battery pack



MODEL / TYPE	EY 7960 LS2S
Voltage	21.6V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
Charging time (usable / full charging)	65 / 85min.
Speed at no load (low / high) in min ⁻¹ (rpm)	100–400 / 350–1,500
Max. torque (stalling / instant torque)	42 / 63Nm
Percussion mechanism (blows per minute)	7,200 – 27,000
Max. drilling diameter (in wood / in metal / in masonry)	38 / 13 / 13mm
Max. holesaw size (in wood)	65mm
Size (W x L x B)	75 x 232 x 255 mm
Weight (incl. battery)	2.5kg
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L62 B EY 0L82 B incl. plastic box
Optional accessories	see page 52 – 53

**TOUGH
TOOL IP™****85**
min.  

Typical application

General construction, interior installation, electrical installation, carpentry

Quality in every aspect

The motor is specifically designed to give high cooling efficiency ensuring that even when working hard the motor temperature stay low. Supplied with 2 x 4.2Ah Li-ion battery packs for outstanding drilling and driving performance.



EY 7950 LS2S / X

Cordless Hammer Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging
- Light weight 2.3kg (incl. battery)*
- Powerful percussion mechanism for fast drilling
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Secure front handle
- LED light
- Incl. second battery pack*



Fig. EY 7950 LS2S

MODEL / TYPE	EY 7950 LS2S	EY 7950 X
Voltage	18V	18V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	55 / 70min.	*
Speed at no load (low / high) in min ⁻¹ (rpm)	50 – 430 / 160 – 1,650	*
Max. torque (stalling / instant torque)	40 / 57Nm	*
Percussion mechanism (blows per minute)	7,740 – 29,700	*
Max. drilling diameter (in wood / in masonry / in metal)	36 / 13 / 13mm	*
Max. holesaw size (in wood)	65mm	*
Size (W x L x B)	63 x 235 x 248mm	*
Weight (incl. battery)	2.3kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	



70 min.



Typical application

General construction, interior installation, electrical installation, assembly work in carpentry

4-brush motor and controlling display

The new motor provides for highest performance in torque and speed stability. The control panel with LED light indicates temperature and battery status.

* X-type (EY 7950 X) without battery and charger.



EY 7940 LS2S / X

Cordless Hammer Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 1.8kg (incl. battery)*
- Powerful percussion mechanism for fast drilling
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Secure front handle
- LED light
- Incl. second battery pack*



Fig. EY 7940 LS2S

MODEL / TYPE	EY 7940 LS2S	EY 7940 X
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	50 / 60min.	*
Speed at no load (low / high) in min ⁻¹ (rpm)	70 – 400 / 200 – 1,400	*
Max. torque (stalling / instant torque)	28 / 41.5Nm	*
Percussion mechanism (blows per minute)	7,200 – 25,200	*
Max. drilling diameter (in wood / in masonry / in metal)	35 / 13 / 13mm	*
Max. holesaw size (in metal)	33mm	*
Size (W x L x B)	60 x 200 x 232mm	*
Weight (incl. battery)	1.8kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**60
min.**



Typical application

General construction, joiners, carpenters, steel, metal, installation, electricians, plumbing, maintenance

Overheat Protection System (OPS)

The OPS reduces the likelihood of motor burning up when the tool is overloaded. The motor is automatically stopped when high temperature is detected.

* X-type (EY 7940 X) without battery and charger.



SDS-PLUS ROTARY HAMMER

High performance hammer drilling.



EY 7880 LP2C / X

Cordless SDS-plus type Rotary Hammer

- New high-performance 3.0Ah Li-ion battery pack*
- 60min. usable and 80min. full charging
- Light weight 3.85kg (incl. battery)*
- Hard and soft hammering mode for best results in different materials
- Slow and high speed drilling mode for different materials
- Chisel attachment as standard accessories
- Electric speed control and electric brake
- Reversible
- Vibration-damping soft rubber grip
- Incl. second battery pack*

Fig. EY 7880 LP2C



MODEL / TYPE	EY 7880 LP2C	EY 7880 X
Voltage	28.8V	28.8V
Battery capacity accord. to IEC (technology)	3.0Ah (Li-ion)	*
Charging time (usable / full charging)	60 / 80min.	*
Speed at no load in min ⁻¹ (rpm)	0 – 920	*
Blows per minute (soft / hard mode)	0 – 2,800	*
	0 – 4,500	*
Drill chuck	SDS-plus type	*
Size (W x L x B)	83 x 319 x 203mm	*
Weight (incl. battery)	3.85kg	*
Standard accessories (battery / charger / plastic box / adapter)	2 x battery EY 9L82 B	*
	EY 0L82 B	without
	incl. plastic box	without
	inkl. adapter	without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**80
min.**



Typical application

General construction, electrical installation, plumbing and heating

The lightweight

With a weight of 3.85kg and a length of only 319mm it is one of the lightest and most compact tools in this performance class. It also features leading cooling and dust-proofing design to extend the life expectancy of the unit.

* X-type (EY 7880 X) without battery and charger.

NEW **EY 78A1 LS2G / LS2F / X**
Cordless Rotary Hammer Drill & Driver

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging (18V)
- Light weight 2.6kg (incl. battery)*
- Dual function: Rotary Hammer or Drill & Driver
- 5 stage torque clutch plus drill position
- 'T shape' design for improved balance and ergonomics
- Drill chuck SDS-plus
- Electric speed control
- Electric brake
- Reversible
- Bit adapter
- Incl. second battery pack*



Fig. EY 78A1 LS2G

MODEL / TYPE	EY 78A1 LS2G	EY 78A1 LS2F	EY 78A1 X
Voltage	18V	14.4V	18 / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	4.2Ah (Li-ion)	*
Charging time (usable / full charging)	55 / 70min.	50 / 60min.	*
Speed at no load in min ⁻¹ (rpm)	0 – 1,250	0 – 1,000	*
Blows per minute (hard mode)	0 – 4,750	0 – 3,800	*
Drill chuck	SDS-plus	SDS-plus	*
Size (W x L x B)	64 x 249 x 272mm	64 x 249 x 264mm	*
Weight (incl. battery)	2.6kg	2.45kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	2 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	see page 52 – 53	

**TOUGH
TOOL IP™**



**70
min.**



**60
min.**



Typical application Screwwdriving, interior finishing, framing, installing windows/doors, electricians, plumbers, maintenance, steel fabrication

Durability now combined with flexibility
With proven durability and performance, this application designed compact hammer drill now has the flexibility of dual voltage as well as great handling and the unique drill driver feature with clutch facility.

* X-type [EY 78A1 X] without battery and charger.

SAWS

Precise and powerful cutting.



EY 45A1 LS1G / X

Cordless Reciprocating Saw

- High-performance
4.2Ah Li-ion battery pack*
- 55min. usable and
70min. full charging
- Light weight 3.4kg (incl. battery)*
- Counter balance mechanism for
reduced vibration
- For metal, plastic and wood
- Electronic stroke rate stabilization
- Incl. one battery pack*



Fig. EY 45A1 LS1G

MODEL / TYPE	EY 45A1 LS1G	EY 45A1 X
Voltage	18V	18 / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	*
Stroke per minute in min ⁻¹ (rpm)	2,800	*
Stroke length	28mm	*
Max. thickness of saw blades	1.6mm	*
Size (W x L x B)	87 x 460 x 210mm	*
Weight (incl. battery)	3.4kg	*
Standard accessories (battery / charger / plastic box)	1 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**70
min.**



Typical application
Building construction, wood oriented trades,
trades with installation works

High capacity power packs
Suitable for disassembly and fast cutting of a
wide range of materials. With 18V and 4.2Ah this
unit will give simple, trouble free cutting for a
host of applications.

* X-type (EY 45A1 X) without battery and charger.



EY 45A2 LS2G / XM

Cordless Multi Purpose Cutter

- High-performance 4.2Ah Li-ion battery pack*
- 55min. usable and 70min. full charging
- Light weight 2.8kg (incl. battery)*
- Metal Cutter Blade as standard accessory
- For metal, plastic and wood
- Transparent window for easy to see the cutting edge
- Electric speed control
- 3-way dust control system
- Ergonomic design
- Soft grip
- LED light
- Incl. second battery pack*



Fig. EY 45A2 LS2G

MODEL / TYPE	EY 45A2 LS2G	EY 45A2 XM
Voltage	18V	18 / 14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	55 / 70min.	*
Speed at no load in min ⁻¹ (rpm)	4,500	*
Max. cutting depth	46mm	*
Blade size (outer diameter)	135mm	*
Size (W x L x B)	160 x 343 x 228mm	*
Weight (incl. battery)	2.8kg	*
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L51 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



70
min.



Typical application

Metal construction, electric installation work, plumbing, general construction

One for all

The EY 45A2 is a genuine Multi Purpose Cutter due to the innovative guard design. This allows several types of blade to be used safely giving it the ability to cut steel, wood and even plastic.

* XM-type [EY 45A2 XM] without battery and charger.

EY 4550 X

Cordless Jigsaw

- High-performance 4.2Ah Li-ion battery pack available*
- 55min. usable and 70min. full charging
- Light weight 3.35kg (incl. battery)*
- 4 stage pendulum for right speed and precision
- Counter balance mechanism for reduced vibration
- Cutting angle adjustment (0-45°)
- Simple blade change mechanism
- For metal, plastic and wood
- Electronic stroke rate stabilization
- Dust blow function
- Ergonomic design
- LED light



Fig. with battery 18V / 4.2Ah

MODEL / TYPE	EY 4550 X*
Voltage	18V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
Charging time (usable / full)	55 / 70min.
Stroke per minute in min ⁻¹ (rpm)	2,500
Max. cutting depth	65mm
Stroke length	26mm
Max. thickness of saw blades	1.6mm
Size [W x L x B]	75 x 290 x 218mm
Weight (incl. battery)	3.35kg
Standard accessories (battery / charger / plastic box)	without without without
Optional accessories	see page 52 – 53



70
min.



Typical application

Building construction, wood oriented trades, trades with installation works

Dust blow function

The EY 4550 Jigsaw offers high cutting performance as well as outstanding endurance. With 4 stages of pendulum, the speed and accuracy adapts perfectly to a wide variety of different materials.

* Delivery without battery and charger.

EY 4541 LS1S / X

Cordless Jigsaw

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 2.25kg (incl. battery)*
- Counter balance mechanism for reduced vibration
- Cutting angle adjustment (0-45°)
- 4 cutting movements
- For metal, plastic and wood
- Electronic stroke rate stabilization
- Dust blow function
- Ergonomic design
- LED light
- Incl. one battery pack*



Fig. EY 4541 LS1S

MODEL / TYPE	EY 4541 LS1S	EY 4541 X
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	50 / 60min.	*
Stroke per minute in min ⁻¹ (rpm)	2,400	*
Max. cutting depth	65mm	*
Stroke length	20mm	*
Max. thickness of saw blades	1.3mm	*
Size [W x L x B]	63 x 277 x 177mm	*
Weight (incl. battery)	2.25kg	*
Standard accessories (battery / charger / plastic box)	1 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**60
min.**



Typical application

Building construction, wood oriented trades, trades with installation works

Best cutting results

The counter balance mechanism reduces vibration giving stable cutting of a wide variety of materials. As 2.25kg, it is also one of the lightest cordless jigsaws available and this combined with excellent balance gives it great handling.

* X-type [EY 4541 X] without battery and charger.



ANGLE GRINDER

Light and agile.

EY 4640 LS1S / X

Cordless Angle Grinder

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 2.2kg (incl. battery)*
- For 115mm discs
- Spindle lock for easy disc changes
- Safety function, when battery is inserted at switch 'on'
- Separating, cutting and grinding
- Re-start function
- For hardly accessible places
- Ergonomic design and soft grip
- Incl. one battery pack*



Fig. EY 4640 LS1S

MODEL / TYPE	EY 4640 LS1S	EY 4640 X
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	50 / 60min.	*
Speed at no load in min ⁻¹ (rpm)	9,500	*
Disc size (outer diameter)	115mm	*
Size (W x L x B)	75 x 365 x 104mm	*
Weight (incl. battery)	2.2kg	*
Standard accessories (battery / charger / plastic box)	1 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without without
Optional accessories	see page 52 – 53	

**TOUGH
TOOL IP™**



**60
min.**



Typical application

Building construction, metal constructions, electricians, maintenance works

Reliable and safe

The EY 4640 is compact, lightweight and very comfortable to use thanks to the slim, tapered motor housing which allows the unit to sit securely and comfortably in the hand of the operator. It is also very smooth running and relatively quiet in operation.

* X-type (EY 4640 X) without battery and charger.

SEALING GUN

Easy sealing.



EY 3641 LS1S / K

Cordless Sealing Gun

- High-performance
4.2Ah Li-ion battery pack*
- 50min. usable and
60min. full charging
- Light weight 2.8kg
(incl. battery)*
- For cartridge and foil pack up to 600ml
- Electric speed control
- Fully automatic decompression
- Incl. one battery pack*



Fig. EY 3641 LS1S

MODEL / TYPE	EY 3641 LS1S	EY 3641 K
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	50 / 60min.	*
Pushing pressure	4,410N (450kgf)	*
Size (W x L x B)	140 x 560 x 245mm	*
Weight (incl. battery)	2.8kg	*
Standard accessories (battery / charger / plastic box)	1 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without incl. plastic box
Optional accessories	see page 52 – 53	



60
min.



Typical application

Plumbing, glass installation, fireproofing, sealing applications, automotive glasswork

Easy sealing

Efficient and comfortable working with 360° turn-able aluminum tube. Powerful motor provides high pushing pressure and high flow rate. Specifically designed for long operating time and efficient application of large volumes of sealing material.

* K-type [EY 3641 K] without battery and charger.

NEW **EY 3640 LS1S / K**
Cordless Sealing Gun

- High-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 2.65kg (incl. battery)*
- For 310ml cartridge
- Electric speed control
- Fully automatic decompression
- Incl. one battery pack*



Fig. EY 3640 LS1S

MODEL / TYPE	EY 3640 LS1S	EY 3640 K
Voltage	14.4V	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)	*
Charging time (usable / full)	50 / 60min.	*
Pushing pressure	4,410N (450kgf)	*
Size (W x L x B)	140 x 424 x 245mm	*
Weight (incl. battery)	2.65kg	*
Standard accessories (battery / charger / plastic box)	1 x battery EY 9L45 B EY 0L82 B incl. plastic box	without without incl. plastic box

Typical application Plumbing, glass installation, fireproofing, sealing applications, automotive glasswork

EY 3610 LA1J
Cordless Sealing Gun

- 1.5Ah Li-ion battery pack
- 15min. usable and 30min. full charging
- Light weight 2.15kg (incl. battery)
- Double extending rack keeps body compact
- For cartridge and foil pack up to 400ml
- Electric speed control and fully automatic decompression
- Incl. one battery pack



MODEL / TYPE	EY 3610 LA1J
Voltage	3.6V
Battery capacity accord. to IEC (technology)	1.5Ah (Li-ion)
Charging time (usable / full)	15 / 30min.
Pushing pressure	2,450N (250kgf)
Size (W x L x B)	142 x 501 x 259mm
Weight (incl. battery)	2.15kg
Standard accessories (battery / charger)	1 x battery EY 9L10 B EY 0L11 B

Typical application Plumbing, glass installation, fireproofing, sealing applications, automotive glasswork

* K-type (EY 3640 K) without battery and charger.



FLASHLIGHT, BLOWER, CLEANER

Lightweight and handy.

EY 37C1 B

Cordless Flashlight

- Suitable for 4.2 / 3.3 / 3.1 / 1.5Ah Li-ion battery packs
- Light weight 0.34kg (excl. battery pack)
- Hours of use with EY 9L45 B (14.4V) approx. 5h 10min.
- Adjustable head angle (four steps)
- Brightness of approx. 4,000 Lux with Xenon 0.7A bulb
- Shoulder strap and low battery indication
- Without battery and charger



Fig. with battery 18V / 4.2Ah

MODEL / TYPE	EY 37C1 B
Voltage	21.6 / 18 / 14.4V
Battery capacity accord. to IEC	4.2 / 3.3 / 3.1 / 1.5Ah
Electric light bulb	Xenon 0.7A
Brightness	Approx. 4,000 Lux
Hours of use with EY 9L45 B (14.4V)	Approx. 5h 10min.
Size (W x L x B)	90 x 124 x 279mm
Weight (excl. battery)	0.34kg
Standard accessories (battery / charger)	without without

NEW

EY 37C2 B

Cordless Flashlight

- Suitable for 4.2 / 3.3 / 3.1 / 1.5Ah Li-ion battery packs
- Light weight 0.34kg (excl. battery pack)
- Hours of use with EY 9L51 B (18V) approx. 15h 30min
- Adjustable head angle (four steps)
- Brightness of approx. 380 Lux (side surface), approx. 55 Lux (top surface)
- Shoulder strap and low battery indication
- Without battery and charger



Fig. with battery 18V / 4.2Ah

MODEL / TYPE	EY 37C2 B
Voltage	21.6V / 18V / 14.4V
Battery capacity accord. to IEC	4.2 / 3.3 / 3.1 / 1.5Ah
Electric light bulb	LED
Brightness (side surface)	Approx. 380 Lux
Brightness (top surface)	Approx. 55 Lux
Hours of use with EY 9L51 B (18V) (side surface)	Approx. 17h 30min
Hours of use with EY 9L51 B (18V) (entire surface)	Approx. 15h 30min
Size (W x L x B)	55 x 124 x 287mm
Weight (excl. battery)	0.34kg
Standard accessories (battery / charger)	without without

NEW

EY 37A1 B

Cordless Blower

- Suitable for 4.2 / 3.3 / 3.1 / 1.5Ah Li-ion battery packs
- Light weight 1.2kg (excl. battery pack)
- Max. air speed 70m/s
- Hours of use with EY 9L45 B (14.4V) approx. 22min.
- Max. air volume 3m³
- Dual voltage
- Without battery and charger



Fig. with battery 18V / 4.2Ah

MODEL / TYPE	EY 37A1 B
Voltage	18 / 14.4V
Battery capacity accord. to IEC	4.2 / 3.3 / 3.1 / 1.5Ah
Hours of use (EY 9L51 B / EY 9L45 B)	Approx. 15 / 22min.
Max. air speed (EY 9L51 B / EY 9L45 B)	Approx. 70 / 60m/s
Max. air volume (EY 9L51 B / EY 9L45 B)	Approx. 3 / 2,6 m ³ /min.
Weight (excl. battery)	1.2kg
Standard accessories (battery / charger)	without without

CE

Typical application

Cleaning and dust removal for a wide range of applications including: masonry drilling, benchtop cleaning, window fitting, heating and ventilation work, etc.

Power with control

It's easy to blow debris such as pieces of wood and concrete. Wind speed is controlled easily with variable speed trigger. Mesh guard reduces debris being drawn into unit.



EY 3743 B

Cordless Vacuum Cleaner

- Suitable for 4.2 / 3.3 / 3.1 / 1.5Ah Li-ion battery packs
- Light weight 0.94kg (excl. battery pack)
- Dust storage 180ml
- Noise 74 dB(A)
- Run time of use with EY 9L45 B
 - level 1: 37min.
 - level 2: 52min.
- Accessories nozzles 4
- Without battery and charger



MODEL / TYPE	EY 3743 B
Voltage	14.4V
Battery capacity accord. to IEC (technology)	4.2 / 3.3 / 3.1 / 1.5Ah
Weight (excl. battery)	0.94kg
Standard accessories (battery / charger)	without without



Powerful suction, strong pick up
Powerful suction allows collection of masonry dust, wood chippings, iron swarf etc.

Easy use with 2-step operation
(standard / high power).

Nozzle options for a wide range of applications.
Easy disposal with dust collecting container (180ml).

COMBO-SETS

Compact and versatile.



18V 4.2Ah

NEW

EYC 208 LS2G Combo-Set

- Hammer Drill & Driver EY 7950 X
- Impact Driver EY 75A1 X
- 2 x battery EY 9L51 B with 4.2Ah
- 1 x charger EY 0L82 B
- 55min. usable and 70min. full charging



18V 4.2Ah

EYC 200 LS2G Combo-Set

- Drill & Driver EY 74A1 X
- Impact Driver EY 75A1 X
- 2 x battery EY 9L51 B with 4.2Ah
- 1 x charger EY 0L82 B
- 55min. usable and 70min. full charging



18V 4.2Ah

EYC 201 LS2G Combo-Set

- Drill & Driver EY 74A1 X
- Impact Wrench EY 75A2 X
- 2 x battery EY 9L51 B with 4.2Ah
- 1 x charger EY 0L82 B
- Incl. adapter EY 9 HX 111 E32
- 55min. usable and 70min. full charging





EYC 207 LS2F

Combo-Set

- Hammer Drill & Driver EY 7940 X
- Impact Driver EY 75A1 X
- 2 x battery EY 9L45 B with 4.2Ah
- 1 x charger EY 0L82 B
- 50min. usable and 60min. full charging



EYC 210 LS2F

Combo-Set

- Cordless Drill & Driver EY 7441 X
- Cordless Impact Driver EY 75A1 X
- 2 x battery EY 9L45 B with 4.2Ah
- 1 x charger EY 0L82 B
- 50min. usable and 60min. full charging



EYC 211 LS2F





Combo-Set

- Cordless Drill & Driver EY 7441 X
- Cordless Impact Wrench EY 75A2 X
- 2 x battery EY 9L45 B with 4.2Ah
- 1 x charger EY 0L82 B
- Incl. adapter EY 9 HX 111 E32
- 50min. usable and 60min. full charging



Overview standard / optional accessories / charging times

VOLTAGE IN V / MODEL			28.8	21.6	18								18 / 14.4											
ACCESSORIES		DESCRIPTION	EY 7880 LP 2C	EY 7880 X	EY 7460 LS2S	EY 7960 LS2S	EY 7450 LS2S	EY 7450 X	EY 7950 LS2S	EY 7950 X	EY 7552 LS2S	EY 7552 X	EY 4550 X	EY 74A1 LS2G	EY 74A1 X	EY 75A1 LS2G	EY 75A1 LS2F	EY 75A1 X	EY 75A2 LS2G	EY 75A2 LS2F	EY 75A2 X	EY 78A1 LS2G	EY 78A1 LS2F	EY 78A1 X
LI-ION BATTERIES	EY 9L82 B	28.8V / 3.0Ah Li-ion battery	●	○																				
	EY 9L62 B	21.6V / 4.2Ah Li-ion battery			●	●																		
	EY 9L51 B	18V / 4.2Ah Li-ion battery					●	○	●	○	●	○	○	●	○	●	○	○	●	○	○	●	○	○
	EY 9L45 B	14.4V / 4.2Ah Li-ion battery												○	○	○	●	○	○	●	○	○	●	○
	EY 9L42 B	14.4V / 1.5Ah Li-ion battery												○	○	○	○	○	○	○	○	○	○	○
	EY 9L10 B	3.6V / 1.5Ah Li-ion battery																						
CHARGER	EY 0L82 B	14.4 – 28.8V Charger	●	○	●	●	●	○	●	○	●	○	○	●	○	●	●	○	●	●	○	●	●	○
	EY 0L11 B	2.4 – 3.6V Charger																						
	EY 0L10 B	2.4 – 3.6V Charger																						
	EY 0110 B	7.2 – 24V Charger																						
BLADES	EY 9 PW 13 C	135mm Carbide-tipped blade for wood																						
	EY 9 PW 13 D	135mm Carbide-tipped blade for thin wood																						
	EY 9 PM 13 E	135mm Carbide-tipped blade for metal																						
	EY 9 PM 13 F	135mm Carbide-tipped blade for metal																						
CHUCKS	EY 9 HX 003 E	13mm Keyless drill chuck																						
	EY 9 HX 411 E	13mm Keyless drill chuck			●	●	●	●						●	●									
ADAPTER	EY 9 HX 111 E	Quick change 1/4" hex drive																	○	○	○			


CHARGER / BATTERY / CHARGING TIME**			EY 9L82 B	EY 9L62 B	EY 9L51 B	EY 9L45 B	
CHARGER	EY 0L82 B		80min.	85min.	70min.	60min.	
	EY 0L11 B						
	EY 0L10 B						
	EY 0110 B						

* 21.6 / 18 / 14.4V

** Time when charging the battery (100% charged) in minutes.

● Standard accessories

○ Optional accessories / suitable with

14.4																								*  3.6					
EY 45A1 LS1G	EY 45A1 X	EY 45A2 LS2G	EY 45A2 XM	EY 37A1 B	EY 7443 LS2S	EY 7443 X	EY 7441 LS2S	EY 7441 LE2S	EY 7441 X	EY 7549 LS2S	EY 7549 X	EY 7940 LS2S	EY 7940 X	EY 4541 LS1S	EY 4541 X	EY 4640 LS1S	EY 4640 X	EY 3641 LS1S	EY 3641 K	EY 3640 LS1S	EY 3640 K	EY 3743 B	EY 37C1 B	EY 37C2 B	EY 7410 LA2S	EY 7410 LA1C	EY 7411 LA1S	EY 7411 LA1C	EY 3610 LA1J

EY 9L42 B	EY 9L10 B	EY 9210 B	EY 9230 B	EY 9200 B	EY 9268 B	EY 9221 B
35min.						
	30min.					45min.
	30min.					
		90min.	45min.	45min.	45min.	

Battery capacities (Li-ion)

Drill & Driver

VOLTAGE			21.6V	18V	18V
MODEL			EY 7460 LS2S	EY 7450 LS2S	EY 74A1 LS2G
BATTERY			EY 9L62 B(LS)	EY 9L51 B(LS)	EY 9L51 B(LS)
Screwing	Wood screws in yellow pine*	Ø 4.1mm x 25mm	1,700	940	1,300
	Wood screws in yellow pine**	Ø 8mm x 80mm	570	320	340
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	1,200	1,000	1,050
Drilling	Holes in plaster board + Plywood/wooding core*	Plaster board 12.5mm + Plywood 12mm Ø 68mm x 24.5mm	190	75	80
	Holes in plaster board + Plywood**	Plaster board 12.5mm + Plywood 12mm Ø 125mm x 24.5mm	45	30	30
	Holes in plaster board + Plywood hole saw*	Plaster board 16mm + Plywood 12mm Ø 50mm x 28mm	-	-	45
	Holes in SPC*	Ø 13mm t=1.6mm	-	300	-
	Holes in SPC/hole saw*	Ø 21mm t=1.6mm	65	45	40
	Holes in SPC/hole saw**	Ø 33mm t=1.6mm	65	45	60
	Holes in yellow pine*	Ø 18mm x 120mm	150	130	120
	Holes in yellow pine*	Ø 21mm x 120mm	-	-	120
	Holes in yellow pine**	Ø 30mm x 40mm	210	170	220

VOLTAGE					
MODEL			EY 7443 LS2S	EY 7441 LS2S	EY 7441 LE2S
BATTERY			EY 9L45 B(LS)	EY 9L45 B(LS)	EY 9L42 B(LE)
Screwing	Wood screws in yellow pine*	Ø 4.1mm x 25mm	1,200	1,200	400
	Wood screws in yellow pine**	Ø 8mm x 80mm	-	-	-
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	750	750	270
Drilling	Holes in plaster board + Plywood/wooding core*	Plaster board 12.5mm + Plywood 12mm Ø 68mm x 24.5mm	-	-	-
	Holes in plaster board + Plywood**	Plaster board 12.5mm + Plywood 12mm Ø 125mm x 24.5mm	-	-	-
	Holes in plaster board + Plywood hole saw*	Plaster board 16mm + Plywood 12mm Ø 50mm x 28mm	-	-	-
	Holes in SPC*	Ø 13mm t=1.6mm	-	-	-
	Holes in SPC/hole saw*	Ø 21mm t=1.6mm	25	25	12
	Holes in SPC/hole saw**	Ø 33mm t=1.6mm	20	20	10
	Holes in yellow pine*	Ø 18mm x 120mm	95	95	45
	Holes in yellow pine*	Ø 21mm x 120mm	-	-	-
	Holes in yellow pine**	Ø 30mm x 40mm	150	150	70

VOLTAGE			3.6V	
MODEL			EY 7410 LA2S	EY 7411 LA1S
BATTERY			EY 9L10 B(LA)	EY 9L10 B(LA)
Screwing	Wood screws in soft wood	Ø 3.1 x 13mm	600	600
	Screws in sheet metal (pre-hole)	M5 x 8mm	1,000	1,000
Drilling	Holes in SPC	t=1mm, Ø 2mm	85	85

* High mode

** Low mode

Depending on test condition, the measurement result is sometimes different to that of operation manual.
The table shows average values of working capacity per fully charged battery.

Impact Driver

VOLTAGE			18V
MODEL			EY 7552 LS2S
BATTERY			EY 9L51 B(LS)
Screwing	Wood screws in yellow pine	Ø 4.2mm x 75mm	-
	Wood screws in yellow pine*	Ø 5.2mm x 120mm	-
	Self-drilling screws in SPC	Ø 4mm x 13mm t=1.6mm	-
Bolting	Standard tensil bolt	M16 x 25mm t=10mm	300
	High tensil bolt	M16 x 25mm t=10mm	300
	High tensil bolt	M12 x 25mm t=10mm	640
Drilling	Holes in plaster board + Plywood (DL core)	Plaster board 12.5mm + Plywood 12.5mm Ø 21mm x 25mm	-

VOLTAGE			18V	14.4V
MODEL			EY 75A1 LS2G	EY 75A1 LS2F
BATTERY			EY 9L51 B(LS)	EY 9L45 B(LS)
Screwing	Wood screws in yellow pine	Ø 4.2mm x 75mm	610	500
	Wood screws in yellow pine*	Ø 5.2mm x 120mm	-	-
	Self-drilling screws in SPC	Ø 4mm x 13mm t=1.6mm	990	680
Bolting	Standard tensil bolt	M16 x 25mm t=10mm	1,150	1,100
	Standard tensil bolt	M14 x 25mm t=10mm	-	-
	Standard tensil bolt	M12 x 25mm t=10mm	340	310
Drilling	Holes in plaster board + Plywood (DL core)	Plaster board 12.5mm + Plywood 12.5mm Ø 21mm x 25mm	-	140

VOLTAGE			18V	14.4V
MODEL			EY 75A2 LS2G	EY 75A2 LS2F
BATTERY			EY 9L51 B(LS)	EY 9L45 B(LS)
Screwing	Wood screws in yellow pine	Ø 4.2mm x 75mm	550	480
	Wood screws in yellow pine*	Ø 5.2mm x 120mm	120	110
	Self-drilling screws in SPC	Ø 4mm x 13mm t=1.6mm	950	770
Bolting	Standard tensil bolt	M16 x 25mm t=10mm	1,000	650
	Standard tensil bolt	M14 x 25mm t=10mm	1,090	910
	High tensil bolt	M12 x 25mm t=10mm	350	280
Drilling	Holes in plaster board + Plywood (DL core)	Plaster board 12.5mm + Plywood 12.5mm Ø 21mm x 25mm	-	-

Multi Impact Driver

VOLTAGE			14.4V
MODEL			EY 7549 LS2S
BATTERY			EY 9L45 B(LS)
DD mode	Holes in Yellow pine*	Ø 18mm x 120mm	90
Impact mode	Self drilling screws in SPC	Ø 21mm t=1.6mm	19
	HUS	Ø 6mm x 60 concrete	450
Bolting	High tensil bolt	M12 x 25mm t=10mm	200

Depending on test condition, the measurement result is sometimes different to that of operation manual.
The table shows average values of working capacity per fully charged battery.

Battery capacities (Li-ion)

Hammer Drill & Driver

VOLTAGE			21.6V	18V	14.4V
MODEL			EY 7960 LS2S	EY 7950 LS2S	EY 7940 LS2S
BATTERY			EY 9L62 B(LS)	EY 9L51 B(LS)	EY 9L45 B(LS)
Screwing	Wood screws in yellow pine*	Ø 4.1mm x 25mm	1,700	940	1,200
	Wood screws in yellow pine*	Ø 6mm x 80mm	-	300	-
	Wood screws in yellow pine**	Ø 8mm x 80mm	570	190	-
	Self-drilling screws in SPC*	Ø 4mm x 13mm t=1.6mm	1,200	640	750
	No plug screws in mortar*	Ø 6mm x 45mm	1,200	1,250	1,200
Drilling	Holes in plaster board + Plywood/wooding core*	Plaster board 12.5mm + Plywood 12mm Ø 68mm x 24.5mm	190	75	-
	Holes in plaster board + Plywood**	Plaster board 12.5mm + Plywood 12mm Ø 125mm x 24.5mm	45	30	-
	Holes in mortar*	Ø 6.5mm x 30mm	-	180	110
	Holes in mortar*	Ø 10mm x 30mm	120	80	85
	Holes in masonry*	Ø 5mm x 40mm depth	140	130	180
	Holes in SPC/hole saw*	Ø 21mm t=1.6mm	65	45	25
	Holes in SPC/hole saw**	Ø 33mm t=1.6mm	65	45	20
	Holes in yellow pine*	Ø 18mm x 120mm	150	150	95
	Holes in yellow pine [*:7960, 7950; **:7940]	Ø 30mm x 40mm	210	170	150

SDS-plus type Rotary Hammer

VOLTAGE			28.8V	
MODEL			EY 7880 LP2C	
BATTERY			EY 9L82 B(LP)	
Hammer drilling	Holes in concrete***	Ø 3.5mm x 30mm	120	
		Ø 6mm x 30mm	150	
		Ø 8mm x 100mm	30	
		Ø 12.5mm x 40mm	70	
		Ø 14.5mm x 90mm	20	
		Ø 20mm x 40mm	30	

VOLTAGE			18V	14.4V
MODELL			EY 78A1 LS2G	EY 78A1 LS2F
BATTERY			EY 9L51 B(LS)	EY 9L45 B(LS)
Drilling + Fastening	Concrete screws	Ø 3.5mm x 30mm	250	170
		Ø 4mm x 25mm		
	Plastic anchor Fastening application	Ø 6mm x 30mm	150	120
		Ø 4.5mm x 25mm		
Drilling	Holes in concrete	Ø 3.5mm x 30mm	250	170
		Ø 8mm x 30mm	130	120
		Ø 10mm x 40mm	90	75
		Ø 12.5mm x 40mm	45	40
		Ø 16.5mm x 40mm	15	10

* High mode

** Low mode

*** At concrete strength of medium hardness

Depending on test condition, the measurement result is sometimes different to that of operation manual.
The table shows average values of working capacity per fully charged battery.

Multi purpose cutter

VOLTAGE	18V		
MODEL	EY 45A2 LS2G		
BATTERY	EY 9L51 B(LS)		
Sawing / Cutting	Metal (EY9PM13E)	Conduit pipe outer/25.4mm, t=1.2mm	300
		Water pipe (PVC) 34mm, t=4.7mm	60
	Thin Metal (EY9PM13F)	SPC 450mm t=1.6mm	20
	Wood (EY9PW13C)	Squared log 45 x 45mm	270
		Squared log 2 x 10, 38 x 235mm	250
		Plywood 900mm t=12mm	110
	Thin Wood (EY9PW13D)	Plywood 900mm t=5mm	280

Saws

VOLTAGE	18V		
MODEL	EY 45A1 LS1G		
BATTERY	EY 9L51 B(LS)		
Sawing	Steel pipe for ordinary piping	Outer diameter 34 (t=3.2mm)	45
		Outer diameter 48.6 (t=3.5mm)	30
		Outer diameter 89.1 (t=4.2mm)	10
	Yellow pine	2 x 4 (38 x 89mm)	80
		2 x 10 (38 x 235mm)	50

VOLTAGE			18V	14.4V
MODEL			EY 4550 X	EY 4541 LS1S
BATTERY			EY 9L51 B(LS)	EY 9L45 B(LS)
Sawing	Plywood	12mm, 15mm	23m	10m
	Particle board	t=20mm x 2	13m	7m

Angle Grinder

VOLTAGE	14.4V		
MODEL	EY 4640 LS1S		
BATTERY	EY 9L45 B(LS)		
	Reinforcing bar	Ø 10mm	35pcs

Sealing Gun

VOLTAGE		14.4V		3.6V
MODEL		EY 3640 LS1S*	EY 3641 LS1S*	EY 3610 LA1J**
	Silicon	380	380	50
	Acrylic	410	410	50
	Polyurethane	190	190	30

* Temperature 20°C Ø 5mm cutting hole, 310ml cartridge

** Temperature 20°C Ø 5mm cutting hole,
Silikon: Sikaflex-M1 320ml cartridge,
Acryl: Konishi 330ml cartridge,
Polyethelen: Sikaflex-221 320ml cartridge

Depending on test condition, the measurement result is sometimes different to that of operation manual.
The table shows average values of working capacity per fully charged battery.

Modelnumber

Product type

E Y 0 0 0 0 X X X X

EY 79	Hammer Drill & Driver
EY 78	SDS-plus type Rotary Hammer
EY 75 / EY 65	Impact Driver
EY 74 / EY 64	Drill & Driver
EY 74 / EY 62	Screwdriver
EY 46	Angle Grinder
EY 45	Saws
EY 37	Flashlight
EY 36	Sealing Gun

Li-ion battery type

Voltage

E Y 0 0 0 0 X X X X

A1 / A2	14.4 / 18V DUAL
C1 / C2	14.4 / 18 / 21.6V
80	28.8V
60	21.6V
50 / 51	18V
32 / 35	15.6V
40 / 41 / 42 / 43 / 46 / 47	14.4V
09	12V
54	7.2V
10	3.6V
20 / 52	2.4V

Battery type

E Y 0 0 0 0 X X X X

LS	4.2Ah battery
LP	3.0Ah battery
N	2.8Ah battery
LE	1.5Ah battery
LA	1.5Ah battery
X	Without battery and charger

Delivery

E Y 0 0 0 0 X X X X

2S / 2C	Incl. second battery pack
2G	Incl. second 18V battery pack
2F	Incl. second 14.4V battery pack
1J / 1S / 1C	Incl. one battery pack
1G	Incl. one 18V battery pack
1M	Incl. one battery pack and carbide-tipped blade for metal
Q	Incl. charger
R	Incl. charger
W	Incl. second battery pack
K	Incl. plastic box, without battery and charger
M	Incl. carbide-tipped blade for metal

Legend

TOUGH TOOL IP™

Panasonic Power Tools with TOUGH TOOL IP technology (IP = Intelligent Power Tool)



New dual voltage battery interface for using 14.4V and 18V Li-ion batteries in one tool



New triple voltage battery interface for using 14.4V, 18V and 21.6V Li-ion batteries in one tool



CE marking - the identified product complies with the applicable European Directives



Electric speed control

65 min.

Charging time of the battery (100% charged) in 65 minutes



X-type – delivery without battery and charger



Delivery incl. one battery pack



Delivery incl. second battery pack



Delivery incl. charger

Example

E Y 7 4 A 1 L S 2 G

Incl. second 18V battery pack
4.2Ah battery
14.4 / 18V DUAL
Drill & Driver with Li-ion battery type

Product overview

28.8V		21.6V		18V	
 <p>NEW</p>		 <p>NEW</p>		 <p>NEW</p>	
EY 7880 LP2C / X SDS-plus type Rotary Hammer		EY 7460 LS2S Drill & Driver		EY 7960 LS2S Hammer Drill & Driver	
				 <p>NEW</p>	
				 <p>NEW</p>	
				EY 7450 LS2S / X Drill & Driver	
				EY 7950 LS2S / X Hammer Drill & Driver	
18V		18V / 14.4V			
 <p>NEW</p>				 <p>14.4V / 18V</p>	
EY 7552 LS2S / X Cordless Impact Wrench		EY 4550 X Jigsaw		EY 74A1 LS2G / X Drill & Driver	
				 <p>14.4V / 18V</p>	
				 <p>14.4V / 18V</p>	
				EY 78A1 LS2G / LS2F / X SDS-plus type Rotary Hammer	
				 <p>14.4V / 18V</p>	
				EY 45A1 LS1G / X Reciprocating Saw	
18V / 14.4V		14.4V			
 <p>14.4V / 18V</p>		 <p>14.4V / 18V</p>			
EY 45A2 LS2G / XM Multi Purpose Cutter		EY 37A1 B Blower		EY 7443 LS2S / X Auto Drill & Driver	
				 <p>NEW</p>	
				 <p>NEW</p>	
				 <p>NEW</p>	
				EY 7441 LS2S / LE2S / X Drill & Driver	
				EY 7549 LS2S / X Multi Impact Driver	
				EY 7940 LS2S / X Hammer Drill & Driver	
14.4V					
					
EY 4541 LS1S / X Jigsaw		EY 4640 LS1S / X Angle Grinder		EY 3641 LS1S / K Sealing Gun	
				 <p>NEW</p>	
				 <p>NEW</p>	
				EY 3640 LS1S / K Sealing Gun	
				EY 3743 B Vacuum Cleaner	
21.6V / 18V / 14.4V		3.6V			
 <p>14.4V / 18V / 21.6V</p>					
EY 37C1 B Flashlight		EY 7410 LA2S / LA1C Screwdriver		EY 7411 LA1S / LA1C Screwdriver	
 <p>NEW</p> <p>14.4V / 18V / 21.6V</p>					
EY 37C2 B Flashlight				EY 3610 LA1J Sealing Gun	

Panasonic®

Panasonic Power Tools

"Panasonic House" Willoughby Road
Bracknell, Berkshire
RG12, 8FP, United Kingdom
Telephone: (01344) 85 31 87
Facsimile: (01344) 85 32 17

Panasonic Electric Works Europe AG

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DEALER'S STAMP