

Panasonic

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PTD-21-002 JUN.8YY Printed in Japan

Panasonic

Professional Cordless Power Tools General Catalogue



**TOUGH
TOOL IP™**

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**Panasonic Cordless Tool delivers
advanced technology.**



Tough Tools for Tough Conditions



Intelligent Power Tool Evolution

TOUGH TOOL IP™

CONDITIONS

Many things can happen at a job site such as unexpected incidents, water contact, or exposure to dust; which can cause a tool to malfunction. By incorporating the Tough IP technology, it reassures that Panasonic cordless tools perform at its best in most difficult situations.

Dust- and Water-resistant technologies



These images are examples only. We do not recommend you use Panasonic tools in this manner.



Level 5

The tool is left in an environment in which it is subject to heavy dust and then checked to ensure it continues to function properly.

Level 6

The tool is left in an environment in which it is subject to powerful water jets and then checked to ensure it continues to function properly.

Definition of International Protection Code

A coding system to indicate the degrees of protection by an enclosure against access to hazardous parts, ingress of solid foreign objects, ingress of water and to give additional information in connection with such protection

International Protection Code classifies the degree of protection provided against intrusion of solid foreign objects and liquids in electrical machinery and fixtures as defined by IEC standards.

IP56

Dust Resistance Level indicates the degree of protection provided against the intrusion of solid foreign objects using a scale of six levels.



Level	Brief description
1	Protected against solid foreign objects of 50 mm ø and greater
2	Protected against solid foreign objects of 12.5 mm ø and greater
3	Protected against solid foreign objects of 2.5 mm ø and greater
4	Protected against solid foreign objects of 1.0 mm ø and greater
5	Dust-protected
6	Dust-tight

Battery
The battery cells are designed to avoid intrusion of moisture.



Switch
An additional rubber cap seals the switch and protects it against dust and water.



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



Tested not in motion in accordance with IP56 of International Standard, IEC 60529 The rating of IP56 qualifies this tool for the minimum impact of water or dust, but not for the assurance of performance in such conditions. See Safety and Operating Instructions for further details for proper operation.

Water Resistance Level indicates the degree of protection provided against the intrusion of water associated with harmful effects using a scale of eight levels.

Level	Brief description
1	Protected against vertically falling water drops
2	Protected against vertically falling water drops when enclosure tilted up to 15
3	Protected against spraying water
4	Protected against splashing water
5	Protected against water jets
6	Protected against powerful water jets
7	Protected against the effects of temporary immersion in water
8	Protected against the effects of continuous immersion in water



Product Line-up

Panasonic's break-through technology. Introducing dual voltage.

TOUGH TOOL IP™



Other Li-ion Products



*Note: Some models are not available in some countries.

Drill & Driver

High Speed Performance with compact body



Hammer Drill & Driver

High power drilling in masonry, wood, metal.

TOUGH TOOL IP™



1. EXTREME DURABILITY

New brushless motor

Without brushes and commutator which can reduce the lifetime of the tool, the motor lasts approx. twice compared with brushed motor*.

* Compared with Panasonic conventional brushed motor



BRUSHLESS MOTOR

New ultra hard chuck jaw tips

We increased durability of every part right down to the new metal chuck which features tungsten carbide jaw tips. These extra hardened inserts are brazed into each jaw to give extra 'bite strength' and substantially reduce wear.



New ultra hard chuck jaw tips

New hybrid switch

To eliminate heavy friction to internal parts of the switch during use of electric brake, we developed a new semi-electronic switch. This gives smoother operation and double* the life expectancy of the part.

*compared with Panasonic conventional switches.



2. POWERFUL TO THE FINISH

The new, large diameter brushless motors generate high power and efficiency (32Nm of torque -18V battery). Plus the newly designed control circuit increases stable current flow to motor by more than 70%*. This enables high power output to be evenly maintained until the task is completed even during high-load operation.

*Compared with previous brushless motor.



3. INCREASED EFFICIENCY AND FLEXIBILITY

New "Speed Control Function" reduces 'run out' for metal hole saw

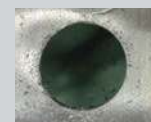
This new function allows the user to select from three different low rotation speed settings (H / M / S), based on allowable maximum speeds* for metal hole saws. It greatly reduces 'run out' when using metal hole saws and prevents surface scorching on stainless steel and other materials.



Rotation speed	LOW	Application Example (Metal holesaw)	High	
H	300rpm	Normal steel: ø15-25 Stainless steel: ø10-15	1000rpm	Precise Screwing
M	200rpm	Normal steel: ø25- Stainless steel: ø15-25	670rpm	
L	150rpm	Normal steel: ø30- Stainless steel: ø20-	500rpm	



Drill without speed control function



Drill with speed control function

"SMOOTH START" electronics allow easy, precise speed control

New advanced speed control electronics start rotation speed gradually. This enables very slow and smooth starts allowing ultimate control when starting drilling or working with small screws in precise applications.



Hammer Drill & Driver

EY79A2LJ2G57

Cordless Hammer Drill & Driver

BRUSHLESS
MOTOR

14.4V 18V

TOUGH
TOOL IP

18V

- Possible to use with dual voltage
- 5.0Ah Li-ion battery pack x 2 pcs
- Compact body : Length 188 mm
- Light weight : 2.10 kg
- High power : 50.0 N-m
- Optimum rotation speed control
- High power brushless motor
- High speed brick/masonry drilling
- Variable speed control/reversible
- 18-stage clutch plus drill position
- 13 mm heavyduty keyless chuck
- LED light to support work
- Electric brake
- With battery charger (EY0L82B57) and carrying case

Typical Application

- Electricians • General construction • Interior installation
- Heating, water & sanitation technicians • Masonry drilling
- Masonry/Wood fastening • Wood/Metal drilling



Max. Torque	32.0 N-m Stalling torque, 50.0 N-m Instant torque
Speed at No Load	Low : 30-470 min ⁻¹ (rpm) , High : 70-1,580 min ⁻¹ (rpm)
Blows Rate per Minute	Low : 540-8,500 bpm, High : 1,260-28,400 bpm
Clutch Torque (approx)	1.0-4.4 N-m (0.2 N-m per stage, total 18 stage)
Charging Time	Usable : 65 minutes
(using EY0L82B charger)	Full : 80 minutes
Weight -including battery	2.10 kg
Size (LxHxW)	188 mm x 250 mm x 68 mm
Max. Drill Diameter	in Wood : ø38 mm, in Metal : ø13 mm
Max. Screws Driving	Wood screw : ø8 mm, Self-drilling screw : ø6 mm
Standard/Optional Accessories	See page 51-54

EY79A2LH2F57

Cordless Hammer Drill & Driver

BRUSHLESS
MOTOR

14.4V 18V

TOUGH
TOOL IP

14.4V

- Possible to use with dual voltage
- 4.0Ah Li-ion battery pack x 2 pcs
- Compact body : Length 188 mm
- Light weight : 2.25 kg
- High power : 50.0 N-m
- Optimum rotation speed control
- High power brushless motor
- High speed brick/masonry drilling
- Variable speed control/reversible
- 18-stage clutch plus drill position
- 13 mm heavyduty keyless chuck
- LED light to support work
- Electric brake
- With battery charger (EY0L82B57) and carrying case

Typical Application

- Electricians • General construction • Interior installation
- Heating, water & sanitation technicians • Masonry drilling
- Masonry/Wood fastening • Wood/Metal drilling



Max. Torque	28.0 N-m Stalling torque, 40.0 N-m Instant torque
Speed at No Load	Low : 30-400 min ⁻¹ (rpm) , High : 70-1,350 min ⁻¹ (rpm)
Blows Rate per Minute	Low : 540-7,200 bpm, High : 1,260-24,300 bpm
Clutch Torque (approx)	1.0-4.4 N-m (0.2 N-m per stage, total 18 stage)
Charging Time	Usable : 45 minutes
(using EY0L82B charger)	Full : 65 minutes
Weight -including battery	2.25 kg
Size (LxHxW)	188 mm x 242 mm x 68 mm
Max. Drill Diameter	in Wood : ø35 mm, in Metal : ø13 mm
Max. Screws Driving	Wood screw : ø6.8 mm, Self-drilling screw : ø6 mm
Standard/Optional Accessories	See page 51-54

EY79A2X57: Battery pack and battery charger are not included.

Design and specifications are subject to change without notice.

Screw Driver

Accurate/High Speed/Powerful Performance
with compact size



EY7410LA2S57

Cordless Drill & Driver

3.6V

- 1.5Ah Li-ion battery x 2 pcs
- Compact size & Light weight
- Powerful: 4.4 N-m (at low speed)
- Auto shut off clutch
- 21 stage clutch
- 1/4" hex quick connect chuck
- LED light to support work
- With battery charger (EYOL11B57) and carrying case



Typical Application

- Rack/Cabinet installers
- Electricians
- Service engineers
- Production line, assembly work

Max. Torque

Speed at No Load

Clutch Torque (Approx.)

Charging Time

(using EYOL11B charger)

Weight -including battery

Size (LxHxW)

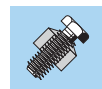
Max. Drill Diameter

Max. Screws Driving

Standard/Optional Accessories

Low : 4.4 N-m, High : 1.5 N-m
Low : 200 rpm High : 600 rpm
0.3-2.9 N-m (0.1 N-m per stage, total 21 stage)
Usable : 15 minutes
Full : 30 minutes
0.50 kg
276 mm x 134 mm x 46 mm
in Metal : ϕ 5 mm (spc t=1.6 mm)
Wood screw : ϕ 3.8 mm x 38 mm
See page 51-54

Max. Torque



Instant Torque

Torque produced when
bolt nut is fastened and
when screw is driven
into steel plate



Stalling Torque

Torque produced when
screw is driven in wood

Ni-MH Screw Driver



EY6220NQ57

Cordless Drill & Driver

2.4V

- 2.8Ah Ni-MH battery x 1 pc
- Multi-stage clutch plus drill
- 2-speed gear box
- Gear lock mechanism for manual tightening
- 1/4" hex drive
- With battery charger (EYOL11B57)



Typical Application

- Rack/Cabinet installers
- Electricians
- Service engineers
- Production line, assembly work

Max. Torque

Speed at No Load

Clutch Torque

(approx)

Charging Time

(using EYOL11B charger)

Weight -including battery

Size (LxHxW)

Standard/Optional Accessories

Low 2.9 N-m
High 1.5 N-m
Low 200 min⁻¹(rpm)
High 400 min⁻¹(rpm)
0.4-2.0 N-m (multi-stage)
(max. torque at 5 position)
45 minutes
0.43 kg
238 mm x 127 mm x 36 mm
See page 51-54

Screw Driver

Less effort, more control



EY7412SB57

Cordless Drill & Driver

3.7V

- Built-in Li-ion battery
- Light weight 165g (incl. battery)
- 1/4" (6.35mm) hex one-touch
- LED light
- USB charging



Bit set included

Single-headed,
13mm shank length



- *#2 @ 150mm
- *#2 @ 100mm
- *#2 @ 45mm
- * Width 6mm @ 100mm
- *#1 @ 100mm

Typical Application

- Rack/Cabinet installers
- Electricians
- Service engineers
- Production line, assembly work

Maximum instant torque	1.0 Nm
Speed at no load	230 min ⁻¹
Shaft lock durability	up to 8 Nm
Chuck	1/4" (6.35mm) Hex one-touch bit lock
Battery (built-in)	Li-ion DC3.7V 850mAh
Charging terminal	Micro USB Type-B DC5V
Charging time	25 minutes with commercially available USB charging adaptor 5V 2A 35 minutes with commercially available USB charging adaptor 5V 1A
Weight -including battery	165 g
Size (LxHxW)	128 mm x 45 mm x 42 mm



USB charging

Easy recharging with
built-in Li-ion battery



(USB Micro)
Type-B

Charging indicator

Displays a flashing red
if there is an overcurrent

Charging complete:
green

Charging:
red

Built-in Li-ion battery

Built-in Li-ion battery
protected by three
technologies

- * over-charge protection
- * over-discharge protection
- * over-current protection

Forward / Reverse

Separate buttons to
choose rotation
direction

LED light

When trigger is depressed,
the useful LED light
automatically illuminates
dark areas. It also flashes
to alert 'over-discharge'.

One-touch bit lock

Compatible with 6.35mm hex bits

Additional feature for thin plastic materials

- *Power saving design and electric brake to prevent over-tightening
- *Delayed rotation start for accurate screwhead location

Impact Driver

Works hard, Stays cool & Comfortable.

TOUGH TOOL IP™

1. ADVANCED ERGONOMICS



The all new shorter brushless motor helped designers to achieve our most compact high power impact driver with optimum centre-balanced ergonomics for more comfortable working...even in narrow spaces.

2. MULTIPLE MODES FOR ALL APPLICATIONS



Hard:
Fastening long
bit & bolt



Medium:
Fastening for
furniture



Soft:
Fastening for
plaster board



**Self drilling
screw mode**



NEW SELF DRILLING SCREW MODE

New function "Self Drilling Screw mode" starts at highest speed to cut hole and then transfers to 'H mode' (High impact) to powerfully cut initial thread. After that, load is reduced so it automatically switches to slower 'S mode' (Soft impact) to limit potential of stripping threads on fastener or material. (Less than $\phi 4 \times 15 \text{mm}$).

3. ROBUST BUILD FOR HEAVY-DUTY USE



BATTERY CAPACITY IN M12 HIGHTENSILE BOLT: MORE THAN 30,000 pcs*1

"Powerful and Compact "New Brushless Motor Approx. 200%*2 more life cycles, thanks to new brushless motor development. Also, thicker motor shaft ($\phi 5 \text{mm}$) ensures more strength for heavy-duty use



Durable Switch

Hybrid switch unit uses rigid metal parts in the trigger to greatly strengthen giving 200% more durability*3.

*1: Panasonic test result by M12 High-strength bolt (2sec)
*2: Compared with Panasonic conventional brushed motor
*3: Compared with our previous mechanical switch



Robust Anvil

Redesign and improvement of anvil materials has increased durability of impact parts giving longer service life and increased overall performance..



Increased housing durability

To increase housing durability, metal plates have been added where the battery locks into the tool. This helps prevent wear and damage caused by abrasion and vibration during heavy use.

The connecting place of battery

VARIOUS SUPPORT DESIGN



New grip pattern design to prevent slipping and increase operator comfort



New tapered bit holder design for easy bit change



LED Light

Impact Driver



EY75A7LJ2G57

Cordless Impact Driver

BRUSHLESS
MOTOR

14.4V/18V

TOUGH
TOOL IP

18V

- Possible to use with dual voltage
- 5.0Ah Li-ion battery x 2 pcs
- Compact body : Length 118 mm
- Light weight : 1.70 kg
- High power : Max.160 N·m
- 4-stage rotation speed selection
- New design high power brushless motor
- Self-drilling screw mode
- Variable speed control/reversible
- LED light to support work
- Electric brake
- With battery charger (EY0L82B57) and carrying case



Typical Application

- Bolt + Nut fastening
- Assemble and disassemble scaffolding
- Long wood screw /lag screw fastening

Charging Time	Usable : 65 minutes
(using EY0L82B charger)	Full : 80 minutes
Weight -including battery	1.70 kg
Size (LxHxW)	118 mm x 242 mm x 66 mm
Standard /Optional Accessories	See page 51-54

	High/Hard Mode	Medium Mode	Low/Soft Mode	Self-drilling screw Mode
Max.Torque	160 N·m ^{*1}	130 N·m ^{*1}	26 N·m ^{*2}	130 N·m ^{*1}
Speed at No Load	0-2,500 rpm	0-1,450 rpm	0-950 rpm	0-2,500 rpm
Impact/min.	0-3,100 ipm	0-2,900 ipm	0-1,900 ipm	0-1,200 ipm

*1 M14 High tensile bolt tightening for 3 sec. *2 M10 High tensile bolt tightening for 3 sec.

EY75A7LH2F57

Cordless Impact Driver

BRUSHLESS
MOTOR

14.4V/18V

TOUGH
TOOL IP

14.4V

- Possible to use with dual voltage
- 4.0Ah Li-ion battery x 2 pcs
- Compact body : Length 118 mm
- Light weight : 1.85 kg
- High power : Max.155 N·m
- 4-stage rotation speed selection
- New design high power brushless motor
- Self-drilling screw mode
- Variable speed control/reversible
- LED light to support work
- Electric brake
- With battery charger (EY0L82B57) and carrying case



Typical Application

- Bolt + Nut fastening
- Assemble and disassemble scaffolding
- Long wood screw /lag screw fastening

Charging Time	Usable : 45 minutes
(using EY0L82B charger)	Full : 65 minutes
Weight -including battery	1.85 kg
Size (LxHxW)	118 mm x 234 mm x 66 mm
Standard /Optional Accessories	See page 51-54

	High/Hard Mode	Medium Mode	Low/Soft Mode	Self-drilling screw Mode
Max.Torque	155 N·m ^{*1}	130 N·m ^{*1}	26 N·m ^{*2}	130 N·m ^{*1}
Speed at No Load	0-2,500 rpm	0-1,450 rpm	0-950 rpm	0-2,500 rpm
Impact/min.	0-3,100 ipm	0-2,900 ipm	0-1,900 ipm	0-1,200 ipm

*1 M14 High tensile bolt tightening for 3 sec. *2 M10 High tensile bolt tightening for 3 sec.

EY75A7X57: Battery pack and battery charger are not included.

Impact Wrench



EY7552X57

Cordless Impact Wrench

TOUGH TOOL IP
18V

- Compact body : Length : 214 mm
- High power : Max.470 N·m*
- New hammer block design
- Battery capacity indicator
- Rubber Protection
- Variable speed control/reversible
- Electric brake



Typical Application

- Flame work
- Plumbing
- Maintenance work for machine and facility

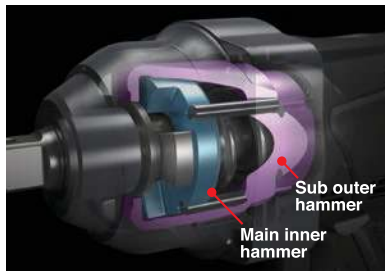
Charging time (using EY0L82B charger)	Usable 55 minutes Full : 70 minutes
Weight -including battery	2.60 kg
Size (LxHxW)	214 mm x 252 mm x 77 mm
Max.Torque	470 N·m*
Speed at No load	0-1550 rpm
Impact/min.	0-2,400 ipm
Standard/Optional Accessories	See page 51-54

* On pre-tightening high-tensile bolts. Max working range is M18 for normal tightening

* Charging time, weight and size: case of using the battery pack (EY9L54B)

EY7552X57: Battery pack and battery charger are not included.

(New design) All new twin hammer design reduces size and weight while keeping high power!



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



Rubber Protection



Rotary Hammer Drill & Driver

High speed drilling with 18V power!

18V

High speed and enough capacity



14.4V

Easy to hold, resists fatigue
for upward application

TOUGH TOOL IP™

EY78A1LJ2G57

Cordless Rotary Hammer Drill & Driver

18V
TOUGH TOOL IP™

- Possible to use with dual voltage
- 5.0Ah Li-ion battery pack x 2 pcs
- Compact Body : Length 249 mm
- Light weight : 2.70 kg
- Complete concrete plug installation by one tool
- Dual function rotary hammer or drill & driver
- 5-stage clutch plus drill
- High speed concrete drilling by air type (Cup piston method) hammer
- Slow start switch for accurate drilling with a clean finish
- Bit adapter (EY9HX403E) as standard equipment
- SDS-plus bit system
- LED light to support work
- With battery charger (EY0L82B57) and carrying case



Typical Application

- Lighting equipment installation
- Conduit pipe installation
- Switch box installation

Speed at No load (Rotation only)	0-1,250 min ⁻¹ (rpm)
Blows Rate per Minute (Rotation with hammering)	0-4,750 bpm
Clutch torque (approx)	1.5-5.4 N-m (1.0 N-m per stage, total 5 stage)
Charging Time (using EY0L82B charger)	Usable : 65 minutes Full : 80 minutes
Weight -including battery	2.70 kg
Size (L x H x W)	249 mm x 272 mm x 64 mm
Standard/Optional Accessories	See page 51-54

EY78A1X57: Battery pack and battery charger are not included.

Hammer mode



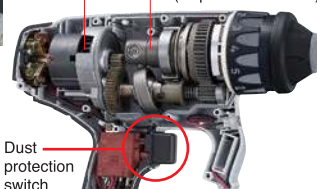
Drilling Capacity in concrete

SDS $\phi 3\text{mm}$ - $\phi 16\text{mm}$
($\phi 12\text{mm}$ - $\phi 16\text{mm}$)*

Large cooling fan Air System Hammer
(Cup Piston Method)



Dust collection cap
(standard)
EY9X005E57
Applicable for
EY78A1, EY7840



Drilling mode



Max. Wood Screws $\phi 4.5\text{mm}$
Max. Drill Diameter
in Metal $\phi 13\text{mm}$
Metal Holesaw $\phi 21\text{mm}$
in Wood $\phi 18\text{mm}$

5 torque levels available

The torque level can be adjusted according to the hardness of the material or the type of material being drilled.



Hex shank type bit



Bit adaptor (standard)
SDS-Plus shank compatible



Reciprocating Saw

High Speed Demolition & Longer Running
for continuous use!!

18V

Powerful cutting for
thick metal pipe

14.4V

Fast cutting for thin pipe

EY45A1X57

Cordless Reciprocating Saw



TOUGH TOOL IP™

14.4V/18V



- Possible to use with dual voltage
- Powerful Cutting (stroke length 28mm, 0-2800rpm)
- Max.Cutting Size in metal pipe dia ϕ 130, in wood 235 mm thickness
- Easy blade replacement
- Safety switch lock lever

Typical Application

• Carpentry • Plumbing • Electrician • Installation • Demolition

Stroke per minute	0-2,800 rpm
Stroke length	28 mm
Cutting depth adjustment	0-28 mm
Charging Time	Usable : 65 minutes Full : 80 minutes (EY9L54B)
(using EY0L82B charger)	Usable : 45 minutes Full : 60 minutes (EY9L53B)
Weight -including battery	3.40 kg (EY9L54B)
	3.20 kg (EY9L53B)
Size (L x H x W)	460 mm x 210 mm x 87 mm (EY9L54B)
	460 mm x 194 mm x 87 mm (EY9L53B)
Max. Cutting Size	in PVC pipe ϕ 130 mm
	in wood 235 mm thickness

Standard /Optional Accessories See page 51-54

* Charging time, weight and size: case of using the battery pack (EY9L54B, EY9L53B)

EY45A1X57: Battery pack and battery charger are not included.



Powerful Demolition

High voltage reciprocating saw offers powerful cutting performance.



Longer Running

High capacity 4.2Ah offers long cutting.



Anti vibration

Spring inside tool absorbs shock for less fatigue



Easy Blade Replacement

With keyless blade clamping system. Blade can be secured by just pushing The blade into the tool. And the blade can be easily removed by turning the holder collar.

Replacement Blade

*Not available for optional accessory

Metal blade Standard



- Bi-metal blade
- 14 teeth per inch
- Blade length:150mm
- Blade length for cutting:130mm
- Blade width:0.9mm
- Cutting range: ϕ 70mm

Wood blade Standard



- carbon tool steels
- 5 teeth per inch
- Blade length:240mm
- Blade length for cutting:220mm
- Blade width:1.5mm
- Cutting range: ϕ 150mm

TOUGH TOOL IP™

Jigsaw

Longer Running for continuous use!



EY4541X57

Cordless Jigsaw

**TOUGH
TOOL IP™**

14.4V

- Low vibration: Counter balance mechanism
- Ergonomic design for comfortable cutting
- 4 stage pendulum action
- Cutting angle adjustment (0-45°)
- Air blow function keeps cutting line clear
- LED light for support



Typical Application

- General construction
- Carpentry

Cutting Performance

Wood : 65 mm, mild steel : 6 mm

Aluminium : 10 mm

Pendulum Action Stages

4 (0 • 1-3)

Stroke length

20 mm

Strokes per Minute at no load

0-2,400/min

Charging Time

Usable : 45 minutes

(using EY0L82B charger)

Full : 65 minutes

Weight -including battery

2.35 kg

Size (LxHxW)

277 mm x 177 mm x 63 mm

Max. thickness of mounting blade

1.3 mm

Standard/Optional Accessories

See page 51-54

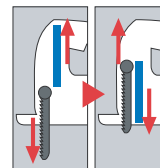
*Charging time, weight and size: case of using the battery pack (EY9L49B)

EY4541X57: Battery pack and battery charger are not included.



Use with vacuum cleaner to collect dust

Low-vibration design with a low center of gravity for stable cutting work



Counter Balance Mechanism



Cutting Circles



177mm



Cutting Angle adjustment (0°-45°)



Dust Cover



White LED light

**TOUGH
TOOL IP™**

Multi Purpose Cutter

High Speed Cutting & Longer Runtime with 18V Power

18V

Powerful and versatile -
cuts variety of metal materials

Flexible - Wood or Metal,
14.4v or 18v

Metal Cutting
EY9PM13E Standard



- C-6 tungsten carbide-tipped
- Blade for metal cutting
- 30 teeth
- T=1,2mm

Thin metal Cutting
EY9PM13F Option



- C-6 tungsten carbide-tipped
- Blade for thin metal cutting
- 50 teeth
- T=1,4mm

Wood Cutting
EY9PW13C Option



- C-6 tungsten carbide-tipped
- Blade for wood cutting
- 24 teeth
- T=1,2mm

TOUGH TOOL IP

EY45A2XM57

Cordless Multi Purpose Cutter



TOUGH TOOL IP

14.4V/18V

- Possible to use with dual voltage
- 135mm blade size
- 3 way dust control system
- LED light for support
- Cutting depth adjustment (0-46 mm)
- Electric brake
- Cutting edge is easily seen through transparent window
- In line ergonomic design for comfortable cutting
- Safety switch lock
- Shaft lock button for easy blade replacement



Typical Application

- Metal construction
- Electric installation work
- Plumbing
- General construction

Speed at No Load
Blade Size

4,500 min⁻¹(rpm)
Outer diameter 135 mm
Arbor size 20 mm

Cutting Depth
Charging Time
(using EY0182B charger)
Weight -including battery

0-46 mm
Usable : 65 minutes Full : 80 minutes (EY9L54B)
Usable : 45 minutes Full : 60 minutes (EY9L53B)
2.75 kg (EY9L54B)
2.55 kg (EY9L53B)

Size (LxHxW)

343 mm x 228 mm x 160 mm (EY9L54B)
328 mm x 228 mm x 160 mm (EY9L53B)

Standard/Optional Accessories See page 51-54

* Charging time, weight and size: case of using the battery pack (EY9L54B, EY9L53B)

EY45A2X57: Battery pack and battery charger are not included.

3-way Dust Control



1 Use with vacuum cleaner to collect dust



2 Collect dust in the dust case



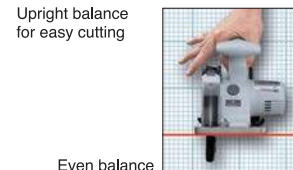
3 Eject dust to the rear of the machine

Ergonomic design for comfortable handling

Carefully designed ergonomics
give balance and control when
applying blade to material



Upright balance
for easy cutting



Even balance



White LED light

Angle Grinder

Increased power and speed with new 18V!



EY46A2X57

Cordless Angle Grinder



- Possible to use with dual voltage
- High power metal cutting and grinding with 18V
- High speed: 10,000 min⁻¹ (rpm) at no load
- 125 mm wheel diameter
- Indicator lamp for on lock start prevention function



*Grinding Disc is not included

Typical Application

- Metal fabrication
- Electrical installation work
- Plumbing and HVAC
- General construction

Wheel diameter	125mm
Speed at No Load	10,000 min ⁻¹ (rpm)
Charging Time	Usable : 65 minutes Full : 80 minutes (EY9L54B)
(using EY0L82B charger)	Usable : 45 minutes Full : 60 minutes (EY9L53B)
Weight -including battery	2.35 kg (EY9L54B)
	2.15 kg (EY9L53B)
Size (LxHxW)	345 mm x 105 mm x 141 mm (EY9L54B)
	333 mm x 105 mm x 141 mm (EY9L53B)

Standard/Optional Accessories See page 51-54

* Charging time, weight and size: case of using the battery pack (EY9L54B, EY9L53B)

EY46A2X57: Battery pack and battery charger are not included.



Reinforcing bar cutting



New large motor for heavier duty work

The EY46A2 features a large motor capable of continuing to operate even under substantial load while still allowing a compact tool body.



Metal Cutting



Indicator lamp for on lock start prevention function

The grinder will not start when the battery pack is inserted with the switch at the ON position (switch lever at ON). The warning lamp will flash at this time to indicate that the on lock start prevention function has operated.



Rust Removal

Sealing Gun

High Power! 4410N

EY3641LH1S57

Cordless Sealing Gun

14.4V



600 ml

- Drip prevention mechanism for clean finished work
- Full-metal gearbox for high reliability
- One-hand-operation for on/off and electric speed control
- 360-degree rotatable tube holder for free injection tool angle setting helps comfortable work
- Rubberized grip for comfortable work

Typical Application

- Plumbing
- Marine and Glass installation
- Fire stop installation
- Tile installation

* When using a hand sealing compound, the protection function for the battery pack and motor may stop the operation of the tool. If this occurs, adjust the speed dial and pull the trigger again to continue the operation.

Ejection Pressure	4410 N (450kgf)
Charging Time	Usable : 45 minutes
(using EY0L82B charger)	Full : 65 minutes
Weight -including battery	3.10 kg
Size (LxHxW)	Min.560 mm x 245 mm x 140 mm
Standard/Optional Accessories	See page 51-54

* Charging time, weight and size: case of using the battery pack (EY9L45B)

The use of metal gear system and 14.4V high-power lithium-ion battery offer superior pressure power. A powerful ejection pressure 4410N dispenses high viscosity materials with ease.

Ejection Pressure

14.4V EY3641

4410N

Approx.

7.2V EY3654

2500N

**+75%
POWER**



Close location of electric speed control dial to trigger switch for one hand operation

EYC215LJ2G57

5.0Ah Lithium Combo Kits

BRUSHLESS
MOTOR

14.4V/18V

TOUGH
TOOL IP

18V



- 1 x EY74A2 (Body) : 18V/14.4V Drill & Driver
- 1 x EY75A7 (Body) : 18V/14.4V Impact Driver
- 2 x EY9L54B : 18V 5.0Ah Li-ion battery pack
- 1 x EY0L82B : Charger
- Standard/Optional Accessories : See page 51-54

EYC215LH2F57

4.0Ah Lithium Combo Kits

BRUSHLESS
MOTOR

14.4V/18V

TOUGH
TOOL IP

14.4V



- 1 x EY74A2 (Body) : 18V/14.4V Drill & Driver
- 1 x EY75A7 (Body) : 18V/14.4V Impact Driver
- 2 x EY9L49B : 14.4V 4.0Ah Li-ion battery pack
- 1 x EY0L82B : Charger
- Standard/Optional Accessories : See page 51-54

EYC217LJ2G57

5.0Ah Lithium Combo Kits

BRUSHLESS
MOTOR

14.4V/18V

TOUGH
TOOL IP

18V



- 1 x EY79A2 (Body) : 18V/14.4V Hammer Drill & Driver
- 1 x EY75A7 (Body) : 18V/14.4V Impact Driver
- 2 x EY9L54B : 18V 5.0Ah Li-ion battery pack
- 1 x EY0L82B : Charger
- Standard/Optional Accessories : See page 51-54



Portable Radio

Premium Sound...for Professionals

EY37A2B57

Portable Radio / Speaker System



**TOUGH
TOOL IP™**

14.4V/18V

- Large diameter speakers for Clear, Dynamic sound
- Panasonic proprietary optimal tuning from low to high key
- Bluetooth function
- Dynamic Durability IP64* and Tough Protection Cage
- Tone Control settings
- FM/AM with 12 Presets
- Handy LED light function

*IP64 : IEC60529 Standard



Acceptable Battery pack and Hours of Use

Battery Pack	Part No	
18 V	5.0Ah EY9L54	approx. 27 h
	3.0Ah EY9L53	approx. 17 h
	2.0Ah EY9L52	approx. 11 h
14.4 V	4.0Ah EY9L49	approx. 21 h
	2.0Ah EY9L47	approx. 11 h

Tuner

DAB: —

Speaker

AM/FM: Yes / Yes(Stereo)

Compatible Battery

3.5" diameter, Front layout

Max output (battery)

14.4V-18V

Max 9W (18V)

18V 9W (3.5W x 2)

14.4V

Tone control

5Preset + Manual setting (bass and treble)

Preset

12-station

Display

LCD (blue backlight)

USB terminal (charge)

5V/1A

Weight-excluding battery

4.00 kg

Size(LxHxW)-excluding battery

344 mm x 280 mm x 239 mm

EY37A2B57: Battery pack and battery charger are not included.

Dynamic Sound, Premium Features & Tough Body.



Bluetooth® standard: Ver 4.0 Class 2 (10m range)*

Easy connect Bluetooth® gives wide range of uses for endless enjoyment

Connect your smartphone or device to our portable radio / speaker system via Bluetooth®. Smartphone apps and web access will allow music listening, digital radio connection, watching movies,



YouTube TV and even enhanced telephone calls with microphone APP ...



High Quality speaker system for clear, dynamic sound

To achieve a clear, dynamic sound the Panasonic EY 37A2 features front located high quality speakers for best audio performance in a compact body. This, combined with over 80 years experience in audio technology development allow optimum tuning giving perfect sound from low to high key.

Blower



EY37A1B57



Cordless Blower

14.4V/18V

- Possible to use with dual voltage
- Powerful air volume and wind speed
- Variable air volume control
- Accepts Panasonic 14.4V, 18V Li-ion battery pack



Acceptable Battery pack and Hours of Use

Battery Pack	Part No	
18 V	5.0Ah EY9L54	approx. 17 min.
	3.0Ah EY9L53	approx. 10 min.
14.4 V	4.0Ah EY9L49	approx. 18 min.

Weight -excluding battery 1.20 kg
Size (L x H x W) -excluding battery 370 mm x 213 mm x 148 mm

EY37A1B57: Battery pack and battery charger are not included.

Powerful air volume and high wind speed makes the work quicker and easier!



For cleaning after making switch box



For removing dust in the sash door

Vacuum Cleaner



EY3743B57

Cordless Vacuum Cleaner

14.4V

- Suitable for 4.2 / 3.3 / 1.5Ah Li-ion battery packs
- Light weight 0.94 kg (excl. battery pack)
- Dust storage 180 ml
- Noise 74 dB(A)
- Run time of use with EY 9L49 B
 - level 1: 30 min.
 - level 2: 45 min.
- Accessories nozzles 4
- Accepts Panasonic 14.4V Li-ion battery pack



Acceptable Battery pack and Hours of Use

Battery Pack	Part No	High	Standard
14.4 V	4.0Ah EY9L49	approx. 30 min.	approx. 45 min.

Weight -excluding battery 0.94 kg
Size (L x H x W) -excluding battery 366 mm x 143 mm x 107 mm

EY3743B57: Battery pack and battery charger are not included.

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 (180 ml).



Flashlight



EY37C3B57

Cordless LED Floodlight

14.4V/18V/21.6V

- Dual Voltage
- Brightness of approx. 3,000 lux (at 40 cm ahead)
- Light flux of approx. 1,500 lumens
- Lighting mode 3-mode brightness adjustment (High for 100% capacity, Medium for approx. 50% and Low for approx. 10%)
- Lighting angle* Panel vertical opening angle 0° to 90° (15°-intervals, 7 ratcheting points), rotation angle 0° to 270° (continuous without stepping)
- Handle rotation angle 0° to 360° (22.5°-interval, 17 ratcheting points)



Acceptable Battery Packs and Hours of Use

Battery Pack	Part No	High 100% Illuminance	Medium approx. 50% Illuminance	Low approx. 10% Illuminance
18 V	5.0Ah EY9L54	approx. 3 h 40 min.	approx. 7 h 20 min.	approx. 30 h
	3.0Ah EY9L53	approx. 2 h 10 min.	approx. 4 h 20 min.	approx. 17 h
	2.0Ah EY9L52	approx. 1 h 25 min.	approx. 2 h 50 min.	approx. 11 h
14.4 V	4.0Ah EY9L49	approx. 2 h 20 min.	approx. 4 h 40 min.	approx. 18 h
	2.0Ah EY9L47	approx. 1 h 10 min.	approx. 2 h 20 min.	approx. 9 h

Weight -excluding battery 610 g

Size (L x H x W) -excluding battery 125 mm x 312 mm x 96 mm
(when handle and 2 lighting panels are folded together vertically)

EY37C3B57: Battery pack and battery charger are not included.

EY37C1B57

Cordless Flashlight

14.4V/18V/21.6V

- Dual Voltage
- Brightness of approx. 4,000 Lux
- Adjustable head angle (Four steps)
- Low battery indication
- Shoulder strap
- Accepts Panasonic 14.4V, 18V, Li-ion battery pack



Acceptable Battery pack and Hours of Use

Battery Pack	Part No	
18 V	5.0Ah EY9L54	approx. 7 h
	3.0Ah EY9L53	approx. 4 h 10 min.
14.4 V	4.0Ah EY9L49	approx. 1 h

Bulb Xenon 0.49 A

Weight -excluding battery 0.34 kg

Size (L x H x W) -excluding battery Max.279 mm x 124 mm x 90 mm

EY37C1B57: Battery pack and battery charger are not included.

EY3741B57

Cordless Lantern

14.4V

- Brightness of approx. 330 Lux (fluorescent bulb), approx. 25 Lux (LED)
- Condensing reflector panel for lighting up the close periphery.
- Adjustable handle angle (8 positions at an interval of about 45 degree)
- Over-discharge prevention function. The lantern will automatically turn the fluorescent lamp off and switch to the LED light if the battery voltage falls below a certain level.
- Shoulder strap
- Accepts Panasonic 14.4V Li-ion battery pack



Acceptable Battery pack and Hours of Use

Battery Pack	Part No	fluorescent bulb	LED
14.4 V	4.0Ah EY9L49	approx. 4 hours 50 minutes	approx. 100 hours

Bulb 9W Twin fluorescent bulb

Weight -excluding battery 0.45 kg

Size (L x H x W) -excluding battery Max.124 mm x 298 mm x 99 mm

EY3741B57: Battery pack and battery charger are not included.

EY0L82B57

Charger for Li-ion battery

- Accepts Panasonic's 14.4V-28.8V Battery Packs (See below for details)
- Equipped with a lamp system that indicates the status of the 6 charging functions at a glance



	Type of Battery				
	Li-ion				
	LJ type	LH type	PC type	PN type	LF type
28.8 V			EY9L84B57		
21.6 V					
18V	EY9L54B57			EY9L53B57	EY9L52B57
14.4 V		EY9L49B57			EY9L47B57
Charging Time	65 min.*• 80 min.	45min.*• 65min.	60 min.*• 90 min.	45 min.*• 60 min.	35 min.*• 40 min.

* Usable Charge (80%)

EY0L11B57

Charger for Li-ion battery, Ni-MH battery













- Accepts Panasonic's 2.4V-3.6V Battery Packs (See below for details)

	Type of Battery	
	Li-ion	Ni-Mh
	LA type	N type
3.6 V	EY9L10B57	
2.4 V		EY9221B57
Charging Time	15 min.*• 30 min.	45 min.

* Usable Charge (80%)

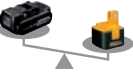


Compatibility with Battery Pack and Battery Charger

Voltage	Model			Battery		Charging Time								Charger			
						15 min.	30 min.	35 min.	40 min.	45 min.	60 min.	65 min.	80 min.		90 min.		
28.8V				 EY9L84B57							△*			○			
18V	 EY37C1 EY37C3	 EY74A2 EY79A2 EY75A7 EY75A8 EY78A1 EY45A1 EY45A2 EY46A2 EY37A1 EY37A2	EY7552	 EY9L52B57				△*	○								
				 EY9L53B57						△*	○						
				 EY9L54B57								△*	○				
				EY7549 EY3641 EY3741 EY3743 EY4541	 EY9L49B57						△*		○				
 EY9L47B57								△*	○								
14.4V																	
3.6V			EY7410			 EY9L10B57		△*	●								
2.4V			EY6220			 EY9221B57						●					

Tips for long-lasting battery packs

1 It is smaller and lighter compared to Ni-Cd and Ni-MH battery.



2 Recharge the battery before it is completely discharged.



3 Store the battery as is since there is almost no self-discharge.



* Usable Charge (80%)

Li-ion Capacity Table

Drill and Driver

Voltage			18V	
Model No.			EY74A2	
Battery Type			EY9L54B(LJ)	EY9L53B(PN)
Screwing	Wood Screws in Yellow Pine [High Mode]	ø4,1mm x 25mm	1,750 pcs	1,050 pcs
	Wood Screws in Yellow Pine [Low Mode]	ø8mm x 80mm	430 pcs	260 pcs
	Self-Drilling Screws in SPC [High Mode]	ø4mm x 13mm t=1.6mm	1,250 pcs	740 pcs
Drilling	Holes in Plaster Board + PlyWood (Wooding Core) [High Mode]	ø50 mm t=24.5 mm (Plaster Board t=12.5 mm) (PlyWood t=12.0 mm)	60 pcs	35 pcs
	Holes in SPC (Hole Saw) [High Mode]	ø21mm t=1.6mm	50 pcs	30 pcs
	Holes in SPC (Hole Saw) [Low Mode]	ø33mm t=1.6mm	75 pcs	45 pcs
	Holes in Yellow Pine [High Mode]	ø18mm x 120mm	140 pcs	80 pcs
	Holes in Yellow Pine [Low Mode]	ø30mm x 40mm	280 pcs	170 pcs

Voltage		3.6V
Model No.		EY7410LA2S
Wood Screws in Soft Wood	ø3.1 x 13 mm	600 pcs
Screws in Sheet Metal (Pre-Hole)	M5 x 8 mm	1,000 pcs
Holes in SPC	t=1 mm, ø2	85 pcs

Hammer Drill and Driver

Voltage			18V	14.4V
Model No.			EY79A2	
Battery Type			EY9L54B(LJ)	EY9L53B(PN) EY9L49B(LH)
Screwing	Wood Screws in Yellow Pine [High Mode]	ø4.1mm x 25mm	1,750 pcs	1,050 pcs 1,300 pcs
	Wood Screws in Yellow Pine [Low Mode]	ø8mm x 80mm	430 pcs	260 pcs 250 pcs
	Self-Drilling Screws in SPC [High Mode]	ø4mm x 13mm t=1.6mm	1,250 pcs	740 pcs 700 pcs
Drilling	Holes in Plaster Board + PlyWood (Wooding Core) [High Mode]	ø50 mm t=24.5 mm (Plaster Board t=12.5 mm) (PlyWood t=12.0 mm)	60 pcs	35 pcs –
	Holes in SPC (Hole Saw) [High Mode]	ø21mm t=1.6mm	50 pcs	30 pcs 30 pcs
	Holes in SPC (Hole Saw) [Low Mode]	ø33mm t=1.6mm	75 pcs	45 pcs 40 pcs
	Holes in Yellow Pine [High Mode]	ø18mm x 120mm	140 pcs	80 pcs 90 pcs
	Holes in Yellow Pine [Low Mode]	ø30mm x 40mm	280 pcs	170 pcs 70 pcs
	Holes in Mortar [High Mode]	ø6.5 mm x 30 mm	220 pcs	130 pcs 120 pcs
	Holes in Mortar [High Mode]	ø10 mm x 30 mm	160 pcs	100 pcs 100 pcs
	Holes in Masonry [High Mode]	ø5 mm 40 mm depth	260 pcs	150 pcs 185 pcs

Design and specifications are subject to change without notice.

Impact Driver

Voltage			18V	14.4V
Model No.			EY75A7	
Battery Type			EY9L54B(LJ)	EY9L53B(PN) EY9L49B(LH)
Screwing	Wood Screws in Yellow Pine	ø4,2 mm x 75 mm	700 pcs	420 pcs 410 pcs
	Self-Drilling Screws in SPC	ø4 mm x 13 mm t=1.6 mm	980 pcs	590 pcs 630 pcs
Bolting	Standard Tensil Bolt	M16 x 25 mm t=10 mm	1,150 pcs	680 pcs 880 pcs
	Standard Tensil Bolt	M12 x 25 mm t=10 mm	2,700 pcs	1,600 pcs 1,950 pcs
	High Tensil Bolt	M12 x 25 mm t=10 mm	360 pcs	220 pcs 250 pcs
Drilling	Holes in Plaster Board + PlyWood (DL core)	ø21 mm (Plaster Board t=12.5 mm) (PlyWood t=12.0 mm)	–	– 120 pcs

Impact Wrench

Voltage			18V
Model No.			EY7552
Battery Type			EY9L54B(LJ)
Screwing	Wood Screws in Yellow Pine	ø8 mm x 80 mm	230 pcs
Bolting	Standard Tensil Bolt	M16 x 25 mm t=10 mm	320 pcs
	Standard Tensil Bolt	M12 x 25 mm t=10 mm	720 pcs
	High Tensil Bolt	M16 x 25 mm t=10 mm	330 pcs
	High Tensil Bolt	M20 x 25 mm t=10 mm	280 pcs

Voltage			18V
Model No.			EY75A8
Battery Type			EY9L54B(LJ)
Bolting	Standard Tensil Bolt	M16 x 25 mm t=10 mm	1,900 pcs
	High Tensil Bolt	M12 x 25 mm t=10 mm	470 pcs
	High Tensil Bolt	M16 x 25 mm t=10 mm	350 pcs

* The above table shows average values, and there may be some difference depending on the battery condition, the sharpness of the drill bit, the material hardness, and so on.
* t=thickness of material
* At concrete strength of medium hardness.

* This metal cutter is only for use in cutting unhardened ferrous material of which the thickness is 0.5mm-6.0mm. Use on thinner or thicker materials, or on stainless steel, will result in a rough cut and could increase the risk of kick back. A blade, EY9PM13D, for cutting unhardened ferrous metal with a thickness of 0.2mm-1.6mm, is separately available.

Li-ion Capacity Table

Rotary Hammer Drill & Driver

Voltage				18V
Model No.				EY78A1
Battery Type				EY9L54B(LJ)
Drilling + Fastening	Concrete Screw	Holes in Concrete and Screws Fastened	ø3.5 mm x 30 mm	280 pcs/charge
	Plastic Anchor Fastening Application		ø8 mm x 30 mm	150 pcs/charge
			ø4.5 mm x 25 mm	170 pcs/charge
Drilling	Holes in Concrete		ø3.5 mm x 30 mm	280 holes/charge
			ø10.5 mm x 40 mm	100 holes/charge
			ø12.5 mm x 40 mm	50 holes/charge
			ø16.5 mm x 40 mm	17 holes/charge

Reciprocating Saw

Voltage		18V	
Model No.		EY45A1	
Battery Type		EY9L54B(LJ)	EY9L53B(PN)
Steel Pipe for Ordinary Piping	outer diameter 34 (t=3.2 mm)	55 pcs/charge	30 pcs/charge
	outer diameter 48.6 (t=3.5 mm)	35 pcs/charge	20 pcs/charge
	outer diameter 89.1 (t=4.2 mm)	11 pcs/charge	7 pcs/charge
Yellow Pine	2 x 4 (38 x 89 mm)	90 pcs/charge	55 pcs/charge
	2 x 10 (38 x 235 mm)	55 pcs/charge	35 pcs/charge

Jigsaw

Voltage		14.4V
Model No.		EY4541
Battery Type		EY9L49B(LH)
Particle Board	t=20 mm x 2	5.8 m/charge
SPC	t=1.6 mm	8 m/charge

Multi Purpose Cutter

Voltage		18V	
Model No.		EY45A2	
Battery Type		EY9L54B(LJ)	EY9L53B(PN)
Conduit Pipe	ø25.4 mm t=1.2 mm	340 pcs/charge	200 pcs/charge
SPC	450 mm t=1.6 mm	25 pcs/charge	14 pcs/charge
Plywood	900 mm t=12 mm	120 pcs/charge	75 pcs/charge
PVC Pipe	ø38 mm t=3.5 mm	210 pcs/charge	130 pcs/charge

Angle Grinder

Voltage		18V	
Model No.		EY46A2	
Battery Type		EY9L54B(LJ)	EY9L53B(PN)
Reinforcing Bar	ø10 mm	140 pcs/charge	85 pcs/charge

Sealing Gun

Voltage		14.4V
Model No.		*EY3641
Battery Type		EY9L49B(LH)
Silicon		320 pcs
Acrylic		340 pcs
Polyurethane		160 pcs

* temperature 20C, ø5mm cutting hole, 310ml Cartridge

Ni-Mh Capacity Table

Drill & Driver

Voltage		2.4V
Model No.		EY6220NQ
Wood Screws in Yellow Pine	ø3.5 mm x 20 mm	280 pcs

* The above table shows average values, and there may be some difference depending on the battery condition, the sharpness of the drill bit, the material hardness, and so on.

* t=thickness of material

* At concrete strength of medium hardness.

* This metal cutter is only for use in cutting unhardened ferrous material of which the thickness is 0.5mm-6.0mm. Use on thinner or thicker materials, or on stainless steel, will result in a rough cut and could increase the risk of kick back. A blade, EY9PM13D, for cutting unhardened ferrous metal with a thickness of 0.2mm-1.6mm, is separately available.



— Standard ●
— Optional ○

Voltage		14.4V/18V																			
		Model No.																			
		EY74A2LJ2G57	EY74A2PN2G57	EY74A2X57	EY79A2LJ2G57		EY79A2PN2G57	EY79A2LH2F57	EY79A2X57	EY75A7LJ2G57	EY75A7PN2G57	EY75A7LH2F57	EY75A7X57	EY75A8X57	EY78A1LJ2G57	EY78A1X57	EY45A1X57	EY45A2XM57	EY46A2X57		
18V Battery Pack (2.0Ah Li-ion Battery LF Type) EY9L52B57		○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○	○		
18V Battery Pack (3.0Ah Li-ion Battery PN Type) EY9L53B57		○	● x 2	○	○		● x 2	○	○	○	● x 2	○	○	○	○	○	○	○	○		
18V Battery Pack (5.0Ah Li-ion Battery LJ Type) EY9L54B57		● x 2	○	○	● x 2		○	○	○	● x 2	○	○	○	○	● x 2	○	○	○	○		
14.4V Battery Pack (4.0Ah Li-ion Battery LH Type) EY9L49B57		○	○	○	○		○	● x 2	○	○	○	● x 2	○	○	○	○	○	○	○		
14.4V Battery Pack (2.0Ah Li-ion Battery LF Type) EY9L47B57		○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○	○		
3.6V Battery Pack (1.5Ah Li-ion Battery LA Type) EY9L10B57																					
2.4V Battery Pack (2.8Ah Ni-MH Battery N Type) EY9221B57																					
Battery Charger for Li-ion battery pack EY0L82B57		●	●	○	●		●	●	○	●	●	●	○	○	●	○	○	○	○		
Battery Charger for Li-ion, Ni-MH battery pack EY0L11B57																					
Carbide-Tipped Blade for Metal EY9PM13F57																		●			
Carbide-Tipped Blade for Thin Metal EY9PM13F57																		○			
Carbide-Tipped Blade for Wood EY9PW13C57																		○			
Quick Change 1/4" hex.Drive EY9HX111E57														○							
13mm Keyless Drill Chuck EY9HX413E57		●	●	●	●		●	●	●												
14mm Keyless Drill Chuck EY9X003E57																					
Dust Collection Cup EY9X005E57															●	○					
Sausage Plunger EY9X013E10																					

Standard / Optional Accessory Chart



— Standard ●
— Optional ○

Voltage		14.4V/18V										14.4V/18V/21.6V		18V	14.4V					3.6V	2.4V
		EYC215LJ2G57	EYC215PN2G57	EYC215LH2F57	EYC217LJ2G57		EYC217PN2G57	EY37A1B57	EY37A2B57	EY37C357	EY37C157	EY7552X57	EY7549X57	EY4541X57	EY3641LH1S57	EY3741B57	EY3743B57	EY7410LA2S57	EY6220NQ57		
18V Battery Pack (2.0Ah Li-ion Battery LF Type)	EY9L52B57	○	○	○	○		○	○	○			○									
18V Battery Pack (3.0Ah Li-ion Battery PN Type)	EY9L53B57	○	● x 2	○	○		● x 2	○	○			○									
18V Battery Pack (5.0Ah Li-ion Battery LJ Type)	EY9L54B57	● x 2	○	○	● x 2		○	○	○			○									
14.4V Battery Pack (4.0Ah Li-ion Battery LH Type)	EY9L49B57	○	○	● x 2	○		○	○	○				○	○	● x 1	○	○				
14.4V Battery Pack (2.0Ah Li-ion Battery LF Type)	EY9L47B57	○	○	○	○		○	○	○				○	○	○	○	○				
3.6V Battery Pack (1.5Ah Li-ion Battery LA Type)	EY9L10B57																● x 2				
2.4V Battery Pack (2.8Ah Ni-MH Battery N Type)	EY9221B57																	● x 1			
Battery Charger for Li-ion battery pack	EY0L82B57	●	●	●	●		●	○	○	○	○	○	○	○	●	○	○				
Battery Charger for Li-ion, Ni-MH battery pack	EY0L11B57																	●	●		
Carbide-Tipped Blade for Metal	EY9PM13F57																				
Carbide-Tipped Blade for Thin Metal	EY9PM13F57																				
Carbide-Tipped Blade for Wood	EY9PW13C57																				
Quick Change 1/4" hex.Drive	EY9HX111E57											●									
13mm Keyless Drill Chuck	EY9HX413E57	●	●	●	●		●														
14mm Keyless Drill Chuck	EY9X003E57											○									
Dust Collection Cup	EY9X005E57																				
Sausage Plunger	EY9X013E10													●							