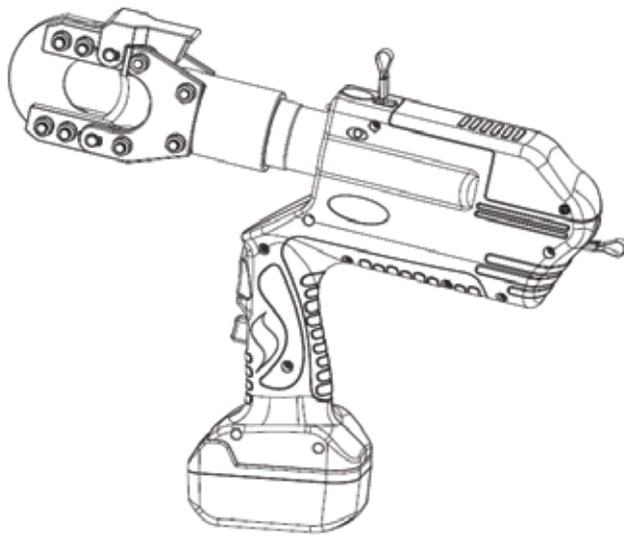
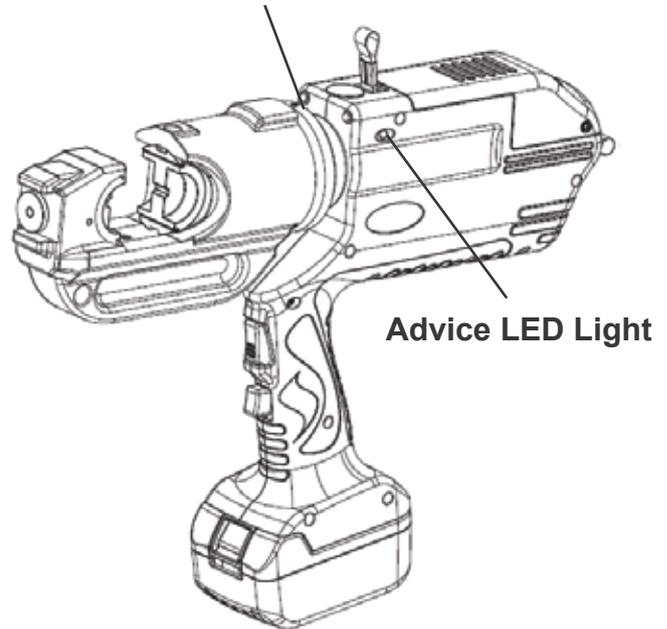


EPB & ECB 18V LI-ION BATTERY TOOL
 EPS & ECS 18V LI-ION **Sensor** BATTERY TOOL



LED Working Light



FEATURES

The new 18V Battery Tools with **Sensor** have below features:

18V Li-Ion Battery

The choice of 3Ah/1.5Ah 18V Li-Ion Battery. More power source and let you work longer. 1.5Ah 18V Li-Ion Battery, lighter and thinner for easy carrying.

**LED Working Light**

While pressing the switch, the LED working light will turned on automatically. You could see very clear under dark working area.

Smart Advice System

The Advice LED Light will become different colors to let you know the crimping result as below.

Well crimped and the motor stopped
 >>> Advice LED Light shows **Green**

Battery power is not enough
 >>> Advice LED Light shows **Orange**

Pressure & Temperature is over or not enough
 >>> Advice LED Light shows **Red** and the Buzzer is buzzing

**Optional Special Accessory TA-21**

The **Sensors** inside the EPS & ECS series type tools will record all detail information while operation.

You could use optional special accessory TA-21 to check the detail information the **Sensor** records as below.

- Crimping Times
- Battery Voltage
- Pressure & Temperature
- Tool Number
- Power Source



18V BATTERY CRIMPING TOOL

EPB-2501 With 18V Li-Ion Battery
EPB-3001
EPB-4001
EPB-4201

EPS-2501 With 18V Li-Ion Battery & Sensor
EPS-3001
EPS-4001
EPS-4201



Dimension:
 435(L)x270(W)x80(H)mm
 Weight: 7.8kgs
 (Without Battery)



General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-2501 & EPS-2501	C-Jaw Opening 25mm
EPB-3001 & EPS-3001	C-Jaw Opening 30mm
EPB-4001 & EPS-4001	C-Jaw Opening 38mm
EPB-4201 & EPS-4201	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EPB-3501 With 18V Li-Ion Battery
EPS-3501 With 18V Li-Ion Battery & Sensor



Dimension:
 395(L)x270(W)x80(H)mm
 Weight: 5.8kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-3501 & EPS-3501	35-400mm ²
With Hexagon dies 35 50 70 95 120 150 185 240 300 400 sqmm	

EPB-22 With 18V Li-Ion Battery
EPS-22 With 18V Li-Ion Battery & Sensor



Dimension:
 360(L)x290(W)x75(H)mm
 Weight: 4.7kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-22 & EPS-22	10-300	8-600
R22 Type Hexagon dies Please check the Dies-List		

EPB-185 With 18V Li-Ion Battery
EPS-185 With 18V Li-Ion Battery & Sensor



Dimension:
 380(L)x270(W)x75(H)mm
 Weight: 4.2kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-185 & EPS-185	10-185	8-350
With Standard Dies 10-16/25-35/50-70 95-120/150-185 sqmm		

EPB-240 With 18V Li-Ion Battery
EPS-240 With 18V Li-Ion Battery & Sensor



Dimension:
 390(L)x300(W)x75(H)mm
 Weight: 4.2kgs
 (Without Battery)

General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EPB-240 & EPS-240	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EPB-210 With 18V Li-Ion Battery
EPS-210 With 18V Li-Ion Battery & Sensor



Dimension:
 400(L)x300(W)x75(H)mm
 Weight: 6.3kgs
 (Without Battery)

EPB-150D With 18V Li-Ion Battery
EPS-150D With 18V Li-Ion Battery & Sensor

General Specification	
Feature	360 degree swivel head
Application	Non-insulated Terminal Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-150D & EPS-150D	Max. 185mm ²
With Male Dies(3pcs) 16-25/35-70/70-185 sqmm With Female Dies(1pc) 16/25-35/50-60/70-120/150-185 sqmm	
EPB-210 & EPS-210	Max. 240mm ²
With Male Dies(4pcs) 25-35/35-60/70-185/240 sqmm With Female Dies(1pc) 25-35/50-70/95-120/150-185/240 sqmm	

18V BATTERY CRIMPING TOOL

EPB-4131
EPS-4131

With 18V Li-Ion Battery
With 18V Li-Ion Battery & Sensor



Dimension:
410(L)x290(W)x75(H)mm
Weight: 6.4kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Application	CU & AL Connector Crimping
Output	12 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Crimping Range
EPB-413 & EPS-413	Max. 400mm ²
AR-413: DF & DM & LF Type Dies	
AR-415: Deep Indent dies 35-50/70-95sqmm	
AR-416: Deep Indent dies 120-150/185-240sqmm	

ECB-54 With 18V Li-Ion Battery

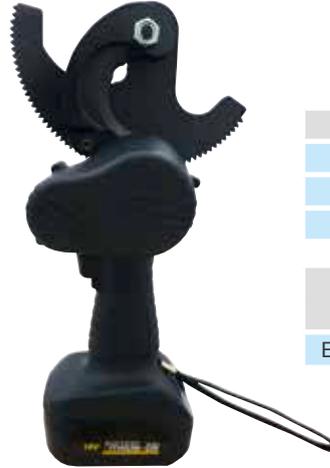


Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

General Specification	
Application	CU & AL Cable Cutting
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Cutting Range		
	DIN mm ²	AWG/MCM	O.D.
ECB-54	500	750	52mm

ECB-55A With 18V Li-Ion Battery



General Specification	
Application	ACSR Cutting
Voltage	DC 18V
Capacity	3Ah

Model No.	Cutting Range	
	DIN mm ²	O.D.
ECB-55A	120	18.6mm

Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

ECB-95 With 18V Li-Ion Battery



Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)

Model No.	Cutting Range
	O.D.
ECB-95	85mm

General Specification	
Application	CCP Cable Cutting
Voltage	DC 18V
Capacity	3Ah

EWRB-34 With 18V Li-Ion Battery



Dimension:
320(L)x160(W)x110(H)mm
Weight: 2.7kgs
(Without Battery)



Model No.	Cutting Material	Cutting Range	
		DIN mm ²	O.D.
EWRB-34	Steel Rod		34mm
	CU & AL Wire	250	

General Specification	
Application	Steel Rod CU & AL Wire Cutting
Voltage	DC 18V
Capacity	3Ah

ECB-40 With 18V Li-Ion Battery

ECS-40 With 18V Li-Ion Battery & Sensor

ECB-40A For ACSR Only

ECS-40A



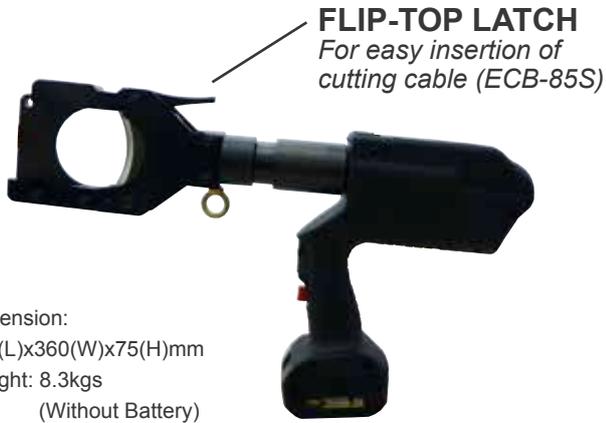
Dimension:
430(L)x300(W)x75(H)mm
Weight: 5.7kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.
ECB-40 & ECS-40
Cutting Range
Wire Rope 6×7: 22mm 6×12: 25mm 6×19: 25mm
Soft Steel Bar 20mm
Soft Rebar 16mm
CU & AL 40mm

18V BATTERY CABLE CUTTER

- ECB-85** With 18V Li-Ion Battery
- ECS-85** With 18V Li-Ion Battery & Sensor
- ECB-85S** With 18V Li-Ion Battery
- ECS-85S** With 18V Li-Ion Battery & Sensor



Dimension:
580(L)x360(W)x75(H)mm
Weight: 8.3kgs
(Without Battery)

General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	DC 18V
Capacity	3Ah or 1.5Ah

Model No.	Application & Cutting Range	
	Suitable Material	Range
ECB-85	Bare CU Wire Strand	O.D. 28mm
ECS-85	Bare AL Wire Strand	O.D. 38mm
ECB-85S	Telephone CU/AL Cable(CCP)	O.D. 85mm
ECS-85S	Underground Cable	O.D. 50mm

Warning: Do NOT cut any Rebar or ACSR or Big Strand or Steel Wire or Armored Cable

EM-6B1 & EM-6B2

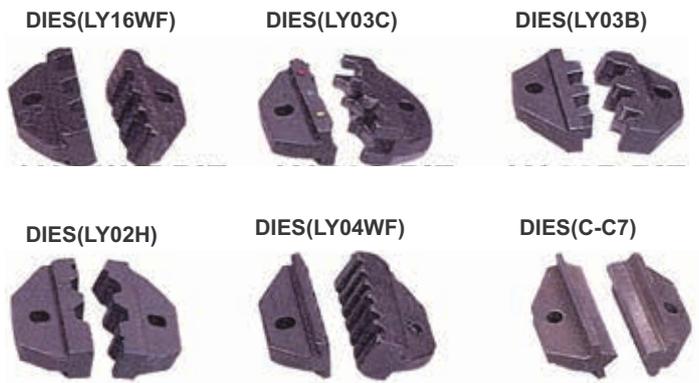
EM-8C1 & EM-8C2



General Specification		Model No.	Power Voltage	Dimension (mm)	Weight (kg)
Output	12.7 kN	EM-6B1	AC 110-125V	320(L)*320(H)*160(W)	12.3
Crimping Time	1.5 Second(60Hz) 1.8 Second(50Hz)	EM-6B2	AC 200-240V	320(L)*320(H)*160(W)	12.3
Consumption	180W	EM-8C1	AC 100-125V	340(L)*160(H)*170(W)	15.7
		EM-8C2	AC 200-240V	340(L)*160(H)*170(W)	15.7

Interchangeable standard dies for EM-6B1 & EM-6B2 & EM-8C1 & EM-8C2

Model No.	Crimping Range		Application of Terminal
	AWG	DIN mm ²	
DIES(LY03C)	20-10	0.5-6	Insulated
DIES(LY04C)	26-10	0.14-6	
DIES(LY10)	16-8	1.5-8	Non-insulated
DIES(LY03B)	20-10	0.5-6	Open Barrel
DIES(LY04WF)	20-12	0.5-4	Cord End Sleeves
DIES(LY06WF)	18-10	0.75-6	
DIES(LY16WF)	10-6	6-10	
DIES(LY25NWF)	8-3	10-25	
DIES(LY35NWF)	5-2	16-35	
DIES(LY50NWF)	3-1/0	25-50	
DIES(C-C7)	Cutting dies for CU & AL wire Max. O.D. 7mm		



ELECTRIC CRIMPING TOOL

EP-6E
EP-6EC

With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-6E & EP-6EC	16-300	10-600
Dieless Type Opening between Nibs: 32mm		

EP-58E
EP-58EC

With AC Power Adapter & Without Handle



General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-58E & EP-58EC	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EP-80E
EP-80EC

With AC Power Adapter & Without Handle



General Specification	
Feature	180 degree Swivel Head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-80E & EP-80EC	10-300	8-600
With Standard Dies 10-16/25-35/50/70 95/120/150/185/240/300 sqmm		

EP-185E
EP-185EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-185E & EP-185EC	10-185	8-350
With Standard Dies 10-16/25-35/50-70 95-120/150-185 sqmm		

EP-240E
EP-240EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Cable Lug Crimping
Output	8 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range	
	DIN mm ²	AWG/MCM
EP-240E & EP-240EC	10-240	8-400
With Standard Dies 10-16/25-35/50-70 95-120/150-185/240 sqmm		

EP-2501E & EP-3201E & EP-4001E & EP-4201E
EP-2501EC & EP-3201EC & EP-4001EC & EP-4201EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Application	Connector Crimping
Output	12 Tons
Voltage	AC 110V/220V

Model No.	Crimping Range
EP-2501E & EP-2501EC	C-Jaw Opening 25mm
EP-3201E & EP-3201EC	C-Jaw Opening 30mm
EP-4001E & EP-4001EC	C-Jaw Opening 38mm
EP-4201E & EP-4201EC	C-Jaw Opening 42mm
With Standard Dies 35 50 70 95 120 150 185 240 300 400 sqmm	

ELECTRIC CABLE CUTTER

EC-25E
EC-25EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-25E & EC-25EC
Cutting Range	Wire Rope 6×7: 18mm 6×12: 25mm 6×19: 25mm Soft Steel Bar 20mm Soft Rebar 15mm CU & AL 25mm Guy Wire 1×7: 20mm 1×19: 20mm

EC-32E
EC-32EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-32E & EC-32EC
Cutting Range	CU 32mm AL 28mm

EC-40E
EC-40EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	8 Tons
Voltage	AC 110V/220V

Model No.	EC-40E & EC-40EC
Cutting Range	Wire Rope 6×7: 22mm 6×12: 25mm 6×19: 25mm Soft Steel Bar 20mm Soft Rebar 16mm CU & AL 40mm Guy Wire 1×7: 15mm 1×19: 20mm

EC-85E

EC-85EC With AC Power Adapter & Without Handle



General Specification	
Feature	360 degree swivel head
Output	6 Tons
Voltage	AC 110V/220V

Model No.	EC-85E & EC-85EC
Cutting Range	CU 46mm AL 28mm
Telephone Cable	85mm
Underground Cable	50mm
Lead Sheathed Cable	85mm

BATTERY & ACCESSORY

B-05 14.4V Li-Ion Battery (Gray)



Dimension:
100(L)x70(W)x140(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-05	60 Min.	DC14.4V	3Ah	0.55

B-02 14.4V Ni-MH Battery



Dimension:
100(L)x70(W)x140(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-02	90 Min.	DC14.4V	3Ah	0.86

A-01 & A-02 AC Power Adapter

Converts tools into dual-voltage
AC 110V & AC 220V to DC 14.4V



Dimension:
90(L)x70(W)x150(H)mm

Model No.	Input	Output	Weight (kg)	Wire Length (Meter)
A-01	AC110V	DC14.4V	0.74	5
A-02	AC220V	DC14.4V	0.74	5

PF-2 Foot Pedal for Electric Pump



Dimension:
220(L)x160(W)mm

Model No.	Suitable Pump Model	Wire Length (Meter)	Weight (kg)
PF-2	PM-P1 & PM-P2 PM-E02 & PM-E03 PM-1000 PM-3000 & PM-3001	3	0.96

B-04 18V Li-Ion Battery



Dimension:
122(L)x75(W)x69(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-04	60 Min.	DC18V	3Ah	0.65

B-06 18V Li-Ion Battery



Dimension:
122(L)x75(W)x50(H)mm

Model No.	Charging Time	Output	Capacity	Weight (kg)
B-06	30 Min.	DC18V	1.5Ah	0.38

EL-02 LED Lighter



Dimension:
100(L)x75(W)x300(H)mm

Model No.	Input	Brightness at 7.8" Distance	Lighting Hours	Weight (kg)
EL-02	DC14.4V	3000 Lux	150 minutes	0.4

TA-21 Tester for EPS & ECS Battery Tool with Sensor



Dimension:
146(L)x150(W)x40(H)mm

Model No.	Suitable Tool Model	Function	Weight (kg)
TA-21	EPS & ECS Battery Tool with Sensor	Show the record of Sensor Like crimped times & pressure and other details	0.38

CH-03 Car Charger 40 Minutes Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-03	DC12-24V	DC14.4V	0.6

CH-07 18V Li-Ion Battery Charger



Dimension:
175(L)x90(W)x80(H)mm
With Transformer

Model No.	Input	Output	Weight (kg)
CH-07	AC 100V-240V	DC18V	0.4

CH-06 14.4V Ni-MH Battery Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-06	AC 100V-240V	DC14.4V	0.8

BD-12 Car Battery Convertor



BD-110 (AC110V) POWER CHANGE BD-220 (AC220V) POWER CHANGE

DC14.4V Power Convertor



CH-09 14.4V Li-Ion Battery Charger



Dimension:
180(L)x136(W)x88(H)mm

Model No.	Input	Output	Weight (kg)
CH-09	AC 100V-240V	DC14.4V	0.6

Model No.	Input	Output	Wire Length (Meter)	Weight (kg)
BD-12	DC12V	DC12V	3	1.6
BD-110	AC110V	DC14.4V	3	4.6
BD-220	AC220V	DC14.4V	3	4.6