

MODEL No.

BP-70I

Compatible with all 14.4V E-Robo series tools
1.3Ah Capacity



BP-70I Intelligent battery



BP-70I with CH-70DC 1H Charger

FEATURES

"Smart" Replacement Battery

The BP-70I intelligent battery is the same as the BP-70R with the addition of LED display. The LED on the side of the battery allows the user to monitor the status of the battery's total life and power in between charges.

It also allows visual evaluation of battery power while in use.

When not used with the tool, just press the check button to get an instant read-out of charge remaining.

SPECIFICATIONS

Output voltage : 14.4 VDC
Capacity : 1.3Ah
Type : Nickel Cadmium
Charge time :
15 min with CH-35R or CH-35EMC
LED indicator : Capacity,
recharge cycles

SIZE

100 (L) x 137 (H) x 75 (W) mm

WEIGHT

750 g

REMARKS

- * The battery has a limited life. When capacity becomes about 1 / 2 of the original capacity, the battery should be replaced.
- * If the battery is stored without being charged, natural drainage will cause the power to be reduced. Be sure to charge the battery every 3 months.
- * The battery will need to be fully charged before first time use.
- * Remaining battery capacity level To check remaining battery capacity level, press the check button. The remaining battery capacity level is displayed for about 5 seconds. Recharge the battery when the bottom light starts to blink.
- * Charging level While the battery is charged, the indicator lights up as the capacity level increases.
- * Number of charges Keep pressing the check button for 10 seconds to show number of charges performed. LED pattern shows number in binary system.

MODEL No.

BP-70E

Compatible with all 14.4V E-Robo series tools
1.9 Ah Capacity



BP-70E High Capacity Battery



BP-70E (Orange latch for 1.9Ah)

SPECIFICATIONS

Output voltage : 14.4 VDC
Capacity : 1.9 Ah
Type : Nickel Cadmium
Charge time :
25 min with CH-35R or CH-35EMC

SIZE

100 (L) x 137 (H) x 70 (W) mm

WEIGHT

800 g

FEATURES

Standard Replacement Battery

The BP-70E is a standard replacement battery with high capacity of 1,900 mAh. Comparing with our BP-70R, it has 46% more of capacity. It means 46% more of crimp cycles and cutting cycles per charge.

The battery's life expectancy is approximately 600 recharges.

REMARKS

- * The battery has a limited life. When capacity becomes about 1/2 of the original capacity, the battery should be replaced.
- * If the battery is stored without being charged, natural drainage will cause the power to be reduced. Be sure to charge the battery every 3 months.
- * When the battery is used for the first time, the battery will need to be fully charged before use.
- * Cycles per charge will vary depending on the type and size of the material being cut or compressed.

MODEL No.

BP-70EI

Compatible with all 14.4V E-Robo series tools
1.9 Ah Capacity



BP-70EI High Capacity Intelligent Battery



BP-70EI (Orange latch for 1.9Ah)

FEATURES

The BP-70EI intelligent battery is the same as the BP-70E with the addition of LED display. The LED on the side of the battery allows the user to monitor the status of battery's total life and power in between charges.

Comparing with our BP-70R, it has 46% more of capacity. It means 46% more of crimp cycles and Cutting cycles per charge.

It also allows visual evaluation of battery power while in use or without use. When not used with the tool, just press the check button to get an instant read-out of charge remaining.

SPECIFICATIONS

Output voltage : 14.4VDC
Capacity : 1.9Ah
Type : Nickel Cadmium
Charge time :
25 min with CH-35R or CH-35EMC
LED indicator : Capacity,
recharge cycles

SIZE

100 (L) x 137 (H) x 75 (W) mm

WEIGHT

820 g

REMARKS

- * The battery has a limited life. When capacity becomes about 1/2 of the original capacity, the battery should be replaced.
- * If the battery is stored without being charged, natural drainage will cause the power to be reduced. Be sure to charge the battery every 3 months.
- * When the battery is used for the first time, the battery will need to be fully charged before use.
- * Remaining battery capacity level To check remaining battery capacity level, press the check button. The remaining battery capacity level is displayed for about 5 seconds. Recharge the battery when the bottom light starts to blink.
- * Charging level While the battery is charged, the indicator lights up as the capacity level increases.
- * Number of charges Keep pressing the check button for 10 seconds to show number of charges performed. LED pattern shows number in binary system.

MODEL No.

BP-70MH

Compatible with all 14.4 V E-Robo series tools
3.0Ah Capacity (Nickel-metal hydride battery)

**SPECIFICATIONS**

Output voltage : 14.4 VDC
Capacity : 3.0 Ah
Type :
Nickel-metal hydride battery
Charge time : 40 min with CH-35R
or CH-35EMC

SIZE

100(L) x 140(H) x 70(W) mm

WEIGHT

850g

BP-70MH High Capacity Battery



BP-70MH shown with CH-35R
(light blue Top Cover For 3.0 Ah)

FEATURES

High Capacity Nickel metal hydride battery.

The BP-70MH is a standard replacement battery with high capacity of 3,000 mAh.

Comparing with our BP-70R, it has 230% more of capacity. It means 230% more of crimp cycles and cutting cycles per charge.

The battery's life expectancy is approximately 600 recharges.

REMARKS

- * The battery has a limited life. When capacity becomes about 1/2 of the original capacity, the battery should be replaced.
- * If the battery is stored without being charged, natural drainage will cause the power to be reduced. Be sure to charge the battery every 3 months.
- * The battery will need to be fully charged before first time use.
- * Cycles per charge will vary depending on the type and size of the material being cut or compressed.

MODEL No.

CH-3FC2

Regular battery charger



CH-3FC2 1 hour Charger



CH-3FC2 shown with BP-70R

FEATURES

Standard One Hour Battery Charger

The CH-3FC2 is one hour charger for the BP-70R and BP-70I.

For the BP-70E and BP-70EI, charge time is 90 minutes.

SPECIFICATIONS

Input voltage : CH-3TC (120V),
 CH-3FC2 (220V / 240V switchable)
 Capacity : 50VA
 Charge time :
 1 hour for BP-70R or BP-70I,
 90 minutes for BP-70E or BP-70EI,
 3 hours for BP-250R1

SIZE

212 (L) x 95 (H) x 105 (W) mm

WEIGHT

1.9 kg

REMARKS

- * The LED indicator lights up and stays while charging.
- * The indicator will go out when completed.
- * It charges the BP-70R, BP-70I, BP-70E, BP-70EI only.
Do not use the charger for any other devices.

MODEL No.

**CH-35R or
CH-35EMC**

40 minutes quick charger for BP-70MH



CH-35R 40 minutes Charger with BP-70MH



CH-35EMC shown with BP-70MH

FEATURES

40 Minutes Charger for High capacity battery, BP-70MH.

It also charges BP-70E and BP-70EI in 25 minutes.

CH-35R is UL and CSA listed.

CH-35EMC is an EMC approved charger in accordance with related CE and EMC directives.

SPECIFICATIONS

Input voltage :
CH-35R(120V)
CH-35EMC(230V)

Capacity :
CH-35R (220VA)
CH-35EMC (230VA)

SIZE

200(L) x 95(H) x 115(W)mm

WEIGHT

900g

REMARKS

Stand by - RED Blinking
Under charging - GREEN Lighting
Completion - ORANGE Lighting
High or Low temperature - RED Lighting
Refresh charging - GREEN Blinking
Life end of battery - RED fast Blinking
Charger out of order- NO Lighting

* It charges BP-70R, BP-70I, BP-70E, BP-70EI, BP-70MH only.

* Charge time
15 min for BP-70R or BP-70I
25 min for BP-70E or BP-70EI
40 min for BP-70MH

* Refresh Charge time
6 hours for BP-70R or BP-70I
8 hours for BP-70E or BP-70EI
10 hours for BP-70MH

* Do not use charger for any other devices.

MODEL No.

CH-70DCH

DC charger for E-Robo series batteries



CH-70DCH DC Charger with BP-70MH



CH-70DCH shown with BP-70MH

SPECIFICATIONS

Input voltage : 12VDC or 24 VDC

Rated input : 39 Watts

SIZE

200 (L) x 95 (H) x 115 (W) mm

WEIGHT

640 g

FEATURES

CH-70DCH is a 12/24V DC charger

Can be plugged directly into an automotive cigarette lighter socket and has a built in overload fuse protector

Engine should be running while charging the battery

REMARKS

* LED indicator lights up and stays on while charging

* Indicator will go out when completed

* Charges batteries BP-70R, BP-70I, BP-70E, BP70EI, BP-70MH.
Do not use the charger for any other devices

* Charge time
BP-70R, BP-70I : 45 minutes
BP-70E, BP-70EI : 70 minutes
BP-70MH : 100 minutes

* Quality backed by ISO 9001