

DATA SHEET OF AK-370

BATTERY-POWERED MMA INVERTER WELDER 160A

**Description:**

AK-370 is a professional battery-powered MMA inverter welder with built-in 2405Wh ternary type of li-ion battery pack. Max output current is 150A, one single charge can burn up to 41 pieces of 3.2mm electrodes or 85 pieces of 2.5mm electrodes, which is ideal choice for those jobs where portability is essential and no power supply is available in work area.

Main Features:

- *Duty cycle up to 100%
- *Built-in 2405Wh Ternary type of li-ion batter pack, cycle times of battery up to 1500 times, charging time only 3.5 hours.
- *Hot start and arc force available on this welder, which can make the welding job much easier.
- *Easy to read battery level indicator
- *CE, MSDS, UN38.3 approval, air shipping and ocean shipping are both no problem.

Standard Accessories Include:

- 1 piece of 15A quick charger
- 1 pair of welding connectors

**Main Technical Specifications****Battery Specifications**

Type of Battery Cell	Ternary Lithium Ion Battery
Battery Pack Voltage	DC 48V
Battery Capacity	2405Wh
Battery Life Cycle(80%)	1500 cycles

Welding Specifications

Welding Process	MMA, LIFT TIG
Output Current	10-150A
Suitable Electrode Diameter	1.6-4.0mm
Pieces of 2.5mm Electrode	85 pieces
Pieces of 3.2mm Electrode	41 pieces
Duty Cycle	100%

Charger Specifications

Charger Input Voltage	AC 100-240V 50/60HZ
Charger Output Current	55.9V 15A
Charging Time	3.5 Hours

Other Information

Dimension(LxWxH)	460*210*350MM
Net Weight	22.3kgs
IP Rating	IP 21
Warranty	12 Months or 300 cycles