

Lithium-Ion jump starter

BAT/47202 - Product description

The 800-Amp Li-ion Jump Starter offers a convenient, portable way to jump-start your battery without the need of another vehicle. It provides 800 peak cranking Amps and 15 times using cycles on a single charge. It can work in the condition of -40°C low-temperature. Emergence starting anytime and anywhere. Simply attach the clamps and if connected improperly the alarm will sound, alerting you to switch the clamps before or after turning on the unit. With enough power to jump-start your car, truck, motorcycle, boat, RV or tractor. It is ideal for every day use or road-side emergencies.



800A - jump starter

Specifications

Battery	Built-in 12V/12AH Ternary Lithium Battery
Battery Cycle Life	500 Times (80% DOD)
Instant Current	800A for 20milliseconds
Cranking Current	500A (on 5seconds then need to stop 2minutes)
Using Cycles	15 Times
Full Charging Time	8Hrs
Operating Temperature Range	0°C~45°C (Continuous Charge Temperature)
	-20°C~60°C (Continuous Discharge Temperature)
Storage Temperature Range	-20°C~60°C (Less than 1month)
	-20°C~40°C (Less than 3months)
	-20°C~25°C (More than 12months)
Cigar Lighter	12V/15A (0.75H)
Charger Spec.	14.4V/0.7A
Material	ABS
Color	Yellow and Black (Customized)
Weight	4.6KG
Dimensions (mm)	260x180x205mm



Applications

1. Emergency starts cars with engines of less than 6000CC, small generators, small yacht, minivans and light trucks etc.
2. Power supply for mobile phone, PSP, MP3/MP4/MP5, pocket PC PDA and so on.

Features

1. Battery: Built-in 12V/12AH ternary Lithium battery (Battery is widely used for power tools);
2. Durability: **A.** Product idle life: > 2 years. Don't need to charge when stocked in storehouse for 2 years from date of manufacture;
B. Product shelf life: ≤5.5 years. To avoid the security problems caused by circuit aging, the battery can not be charged after 5.5 years and the product will lose its function;
3. Stability: can be used to jump-start vehicles for 15 times successfully on a single full charge;
4. Drop resistance: It can be dropped from 1 meter height;
5. Security: It sets protection of abuse, an audible alarm also signals in these situations, alerting you to any possible safety concerns: Short circuit, 12V reverse polarity, 24V high voltage access, 24V reverse polarity, Battery voltage >12.9V, Overheating (>60°C)
6. Convenience: **A.** Compact size: 1/2 the size of other jump starters ;
B. Light weight: Up to 50% lighter than other jump starters, just 4.6KG;
7. Cryogenic operation: It can work in the condition of -40°C (min) low-temperature .
8. ECO-friendly: Contains no lead, mercury or cadmium like other Lithium Batteries

