

POWEROAD INTELLIGENT BATTERY CHARGER



FOR LEAD-ACID & LITHIUM ION PHOSPHATE (LiFePO4) BATTERIES

The POWEROAD PRIC-A200012 is a charger based on microprocessor for all types of rechargeable 12V Lead-acid batteries: filler cap types all types of AGM 'MF' valve regulated (VRLA), GEL-electrolyte types and 12V Lithium-ion phosphate (LiFePO4) battery.

- ✓ Polarity Reverse Protection
- ✓ Short Circuit Protection
- ✓ Over Temperature Protection
- ✓ Over Current Protection
- ✓ Over Voltage Protection



TECHNICAL SPECIFICATION

Input voltage	100~240 AC, 50/60Hz	
Input current	Max. 0.5A	
Output voltage	14.6V	
Output current	Max. 2.0A	
Lead-acid battery range	5Ah~32Ah/12V	
Lithium-ion battery range	2.3Ah~20Ah/12V	
LED indicator	Power On/Green	Power supply indicator
	Charging/Red	Blink: In pre-charge state (in lithium mode)
		Light: Battery being charged indicator
		Light: Battery being charged indicator
OK/Green	Blink: Bad battery	
Warranty	1 year	
IP Grade	IP65	

KEY BENEFITS

- Compatible with 12V lead-acid battery and Lithium-ion phosphate (LiFePO4) battery charging thanks to switched mode power supply.
- Suitable for lead acid batteries from 5Ah to 32Ah and lithium-ion batteries from 3.2Ah to 20Ah. Intelligent detection and protection to guarantee safety and long lifespan of batteries with various protection manners.
- Safe for long-term connection with batteries thanks to automatic cut-off setting.
- Safe spark free operation.
- Able to check and indicate weak or damaged battery. Easy to learn status from clear LED display.
- 1-year warranty