

AT-240-1260ALFPV01 B

AMPTRON Lithium Iron Phosphate (LiFePO₄) battery chargers are state-of-the-art battery chargers with a charging profile specifically designed to charge and maintain Lithium Iron Phosphate (LiFePO₄) batteries, and can safely achieve a 100% State of Charge.

The 12V 60A model charger operates from mains AC 200-264V as input, supplying up to a large 60A charging output suitable for nominal 12V LiFePO₄ battery banks. The charger's built-in protection technology provides protection against Over Voltage and Over Current output, Short Circuit and Reverse Polarity making it very safe to use.



SPECIFICATIONS

Item	Specification	Description/Remark
Model	AT-240-1260ALFPV01 B	AC/DC 12V 60A LiFePO ₄ Battery Charger
Input Voltage	min 200Vac to max 260Vac	
Input Power	Max 1147W	
Constant charge voltage	Vdc min 14.4V to max 14.8V	
Constant charge current	Min 58A to max 62A	
Charge complete current	4.6A to max 5.0A	
Ripple voltage	250mV	
Efficiency	80%	At full load
Product Dimensions	L-290mm x W-150mm x H-90mm	Foot Mount Bracket = L-14mm on each side of charger body
Packaged Weight	4kg	