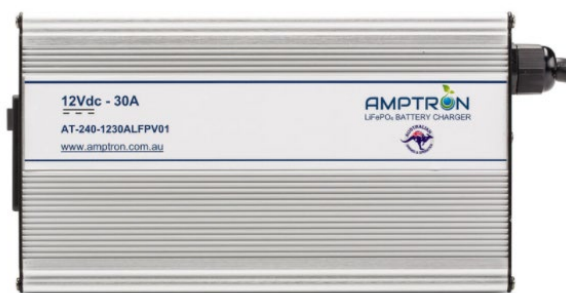


AT-240-1230ALFPV01

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 30A model charger operates from mains AC 200-264V as input, supplying up to a large 30A 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-240-12-30ALFPV01	AC/DC 12V 30A LiFePO ₄ Battery Charger
Input Voltage	min 200Vac to max 264Vac	
Input Power	Max 539.7W	
Constant charge voltage	Vdc min 14.4V to max 14.8V	
Constant charge current	Min 29A to max 31A	
Charge complete current	Vdc min 1.3A to max 1.7A	
Ripple voltage	250mV	
Efficiency	85%	At full load
Product Dimensions	L-210mm x W-120mm x H-70mm	Foot Mount Bracket = L-14mm on each side of charger body
Packaging Dimensions	L-290mm x W-210mm x H-110mm	
Packaged Weight	2.3Kg	