

Li-ion Battery Charger 48V-35, 70, 140 Amp

Invertek®



Features

- The built-in charging curve of CC stage and CV stage, suitable for the safe Li-ion battery charging
- Suitable application of electric vehicles, electric bus, electric car, electric boat, golf cars, etc.
- Universal range of auto input supply: 90VAC~260VAC, 50/60Hz
- LED Indicators of Charge Current and Charge Voltage on the panel for easy reading
- Multiple protections: Battery disconnection, Output short circuit, Battery reversed polarity, Unmatched battery type, Low input voltage, Over heat protection

Specifications

Model No.	ADC-35U-483	ADC-70U-483	ADC-140U-483
Input Voltage Range	90VAC ~ 260VAC		
Input Frequency Range	45Hz ~ 65Hz		
Full-load Efficiency	≥ 92%		
Power Factor	≥ 0.98		
Input Current	14A / 100VAC 9A / 240VAC	28A / 100VAC 18A / 240VAC	56A / 100VAC 36A / 240VAC
Charging Voltage	48VDC		
Max. Output Voltage	58.4VDC		
Max. Output Current	35A	70A	140A
Operating Temperature	-20°C ~ +60°C		
Ambient Humidity	10% ~ 90%		
Storage Temperature	-20°C ~ +85°C		
Protection	IP65	IP55	
Cooling	Natural cooling	Forced cooling	Forced cooling
Dimension (H x W x D) mm	167 x 402 x 311	167 x 402 x 506	313 x 402 x 506
Weight (kgs)	10	23	40