

PowerWalker Charger EB Series

24V / 36V / 48V / 72V / 96V Super Charger

Chargers with adjustable charging current

Anen connector for Battery Packs

Parallel operation available

Three stage smart charging



24V Item-No. 10136000
 36V Item-No. 10136001
 48V Item-No. 10136002
 72V Item-No. 10136003
 96V Item-No. 10136004

With this external charger EB Series you can speed up charging of your external batteries. Each charger is designed for specific BP voltage and has adjustable charging current. It is equipped in isolation system with input PF correction. Unit protects against short circuit, over-voltage, over temperature and reversed polarity.



Back Side

Product Details

Name	Charger EB96-10A	Charger EB72-12A	Charger EB48-15A	Charger EB36-15A	Charger EB24-20A
Output Voltage	96VDC	72VDC	48VDC	36VDC	24VDC
Charging Current	10A	12A	15A	15A	20A

Input Characteristics

Input Voltage	110-280 VAC @ Full Load
Input Frequency	50/60Hz
Current	Max. 8A @ full load
Protection	Over-voltage, thermal control, maximum output current, short circuit and reversal polarity

Output Characteristics

Current Accuracy	±10%				
Efficiency	>80% typical @ nominal voltage				
Charging Power	960W	960W	720W	540W	480W
Floating Voltage	109.6VDC±1.1VDC	82.2VDC±0.8VDC	54.8VDC±0.6VDC	41.1VDC±0.5VDC	27.4VDC±0.3VDC
Boost Voltage	112.8VDC±1.1VDC	84.6VDC±0.8VDC	56.4VDC±0.6VDC	42.3VDC±0.5VDC	28.2VDC±0.3VDC
Select. ChargeRange	2A-10A	2A-12A	3A-15A	3A-15A	2A-20A

Physical and Environment

Dimensions	300mm x 177mm x 90mm with 3.1kg weight
Humidity	Humidity 5-95% (no condensation) and operating temperature 0°C – 40°C
Noise Level	<50dB @ CC mode & full load
Fan Logic	Auto adjustable speed depending on load level

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We reserve the right for technical changes and mistakes