

Lithium-ion Battery Charger

24V 100A / 200A



Specifications

Model	QC24-100		QC24-200	
DC Output				
Rated Output Voltage (Vdc)	24 V			
Output Power	3 KW		6 KW	
Output Voltage Range (Vdc)	5 - 30 V		18 - 33 V	
Output Current	100 A		200A	
AC Input				
Input Voltage (Vac)	110 / 230 V (90-264 V), L+N+PE			
Input Frequency Range	47-63 Hz			
Rated Input Current	16 A		30 A	
Electrical				
Conversion Efficiency	≥93%			
Load Regulation	±5 % @ 10 ~ 100 % Load			
Voltage Accuracy	±0.5 % +0.2 % FS			
Current Accuracy	±1 % +0.2 % FS			
Time Accuracy	≤ ±10 s/24h			
BMS Charging	DC 12 / 24 V, 3A Max (Optional)			
Communication				
LCD Touch Screen	Yes			
RS485	Yes			
RS232	Yes			
CAN	Yes			
WiFi	Optional			
Safety And Warranty				
Protection Function	OVP - Over Voltage Protection, OCP - Over Current Protection, OPP - Over Power Protection, OTP - Over Temperature Protection, UVP - Under Voltage Protection, SCP - Short Circuit Protection, RPP - Reverse Polarity Protection, Automatic Stop After Fully Charged			
Work/Storage Temperature and Humidity	Work: -20 ~ 70 °C (-4 ~ 158 °F), 20-90 % RH, Power drop when over 50 °C(122 °F) Storage: -40 ~ 85 °C (-40 ~ 185 °F), 10-95 % RH			
Warranty	2 Years			
MTBF	80,000 H			
Certificates	CE, RoHS, IEC			
Mechanical				
Connector Type	REMA / Anderson / Customized			
Cooling	Force Air Cooling with Fans			
Dimensions	410 * 175 * 180 mm (16.14 * 6.89 * 7.09 inch)		535 * 220 * 400 mm (21.06 * 8.66 * 15.75 inch)	
Weight	8 kg (17.64 lbs)		17 kg (37.48 lbs)	

1. All specifications shown above are subject to change during products improving at any time without prior notice.
2. For other chargers not listed above, customization is also available.