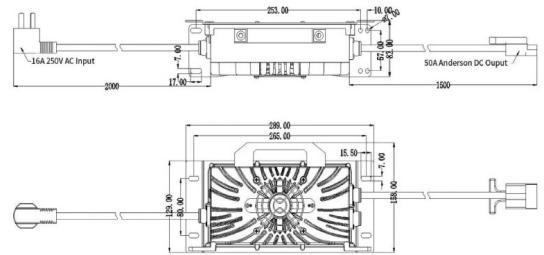


24V 20A LiFeP04 Industrial Battery Charger DATA SHEET



PRODUCT FEATURES

- Suitable for installation on vehicles
- Wide AC input voltage range
- 3 Phase automatic battery charging
- Status LED : red flash (error), red (charging), yellow (almost full), green (full)
- Charger waterproof rating: IP65 and Fan IP68
- Rugged aluminum body
- Input Connector: SA 3 point plug
- Output Connector: red Anderson
- High vibration resistances
- Built in protection
- External Status LED (on board version)



Unit: mm

TECHNICAL SPECIFICATION

Model		RPCH-24V20-PWC	
Input Voltage	90 - 264 VAC	Output Power	560 W
Input Frequency	50 Hz	Output Voltage	27.6 VDC Max
Input Current	< 4A	Output Current	20A Max
Input Power Factor (Typ.)	≥ 0.98	Vibration Resistance	10 ~ 500HZ, 2G 10 minutes / cycle, X, Y, Z axis each 60 minutes
Efficiency	93%	Protection	Short Circuit Over Voltage Over-Temperature Reverse Polarity
No Load Power Consumption	< 2W	Operating Temperature	-20°C to 50°C
Charging Phases	Pre-Charge Constant Current Constant Voltage	Operating Humidity	Up to 100%
Constant Voltage	27.6 VDC	MTBF	> 100k Hours
Dimensions (mm)	158 x 82 x 289	Output Connector	Red Anderson
Weight (kg)	3.15kg	Charger Waterproof Rating	IP65
Enclosure Material	Aluminum	Fan Waterproof Rating	IP68
Output Current Ripple	500mA _{p-p} Max	Safety Standards	EN60335 GB/T4706