

Product ● ● ●



Features ● ● ●



- **Complete protection and self-diagnosis.** With protection against overcharge, overvoltage, etc., realizing self-diagnosis and fault display.
- **User-friendly and convenient UI.** Manage charging through LCD display +TP+LED+buttons.
- **Excellent electrical properties.** PFC+LLC soft switching technology with high conversion efficiency and high density of module power.
- **Fast, safe and smart.** With BMS CAN communication to realize smart management and ensure fast, stable, safe charging and long life.
- **Modular design.** Hot-swap and modularized design simplify component maintenance and decrease MTTR (Mean Time To Repair).
- **Capacity expansion and parallel redundant operation.** Available for “single charger with 2 plugs charging one battery” or “single charger with 2 plugs charging two batteries.”
- **High quality.** UL certified by TUV.

Model	APSP80V200A-2Q/480UL
DC Output	
Rated Output Power	32kW
Rated Output Current	200A /plug
Output Voltage Range	30VDC~100VDC/plug
Current Adjustable Range	5A~200A/plug
Ripple Wave	≤1%
Efficiency	≥92%
Stable Voltage Precision	≤±0.5%
Protection	Short circuit, Overcurrent, Overvoltage, Reverse Connection and Over-Temperature Protection
AC Input	
Rated Input Voltage Degree	Three-phase Four-wire 480VAC
Input voltage range	384VAC~528VAC
Input current range	≤58A
Frequency	50Hz~60Hz
Power factor	≥0.99
Current distortion	≤5%
Input Protection	Overvoltage, Under-voltage, Overcurrent and lack of phase Protection
Working Environment	
Working Environment Temperature	-20°C~45°C work normally
	45°C~65°C reduce output
	Over 65°C Shutdown
Storage Temperature	-40°C~75°C
Relative Humidity	0~95%
Altitude	≤2000m Full load output, >2000m Use in accordance with the provisions of 5.11.2 in GB/T389.2-1993
Product Safety and Reliability	
Insulation Strength	IN-OUT: 2200VDC IN-SHELL: 2200VD OUT-SHELL: 1700VDC
Dimensions and Weight	
Outline Dimensions(mm)	800(H)x560(W)x430(D)
Net Weight	85KG
Protection Class	IP20
Others	
Output Connector	REMA plug
Heat Dissipation	Forced Air-cooling