

Product ● ● ●



Features ● ● ●



- **Portable.** Easy to hold with one hand.
- **Excellent electrical properties.** PFC+LLC soft switching technology with high conversion efficiency and high density of module power.
- **User-friendly and convenient UI.** Manage charging through LCD display+TP+LED+buttons.
- **Wide output and input voltage range.** Provide battery with stable and reliable charging under unstable power supply.
- **Fast, safe and smart.** With BMS CAN communication to realize smart management and ensure fast, stable, safe charging and long life.
- **Complete protection and self-diagnosis.** With protection against over-charge, overvoltage, etc., realizing self-diagnosis and fault display.
- **Modular design.** Hot-swap and modularized design simplify component maintenance and decrease MTTR (Mean Time To Repair).
- **High quality.** CE and UL certified by TUV.

Model	APSP-48V200A-400CE	APSP-48V250A-400CE	APSP-48V300A-400CE
DC Output			
Rated Output Power	9.6kW	12kW	14.4kW
Rated Output Current	200A	250A	300A
Output Voltage Range	30VDC~60VDC		
Current Adjustable Range	5A~200A	5A~250A	5A~300A
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 400VAC		
Input voltage range	320VAC~460VAC		
Input current range	≤20A	≤26A	≤30A
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: 2120VDC IN-SHELL: 2120VDC OUT-SHELL: 2120VDC		
Dimensions and Weight			
Outline Dimensions(mm)	600(H)x560(W)x430(D)		
Net Weight	64.5KG		
Protection Class	IP20		
Others			
Output Connector	REMA plug		
Heat Dissipation	Forced Air-cooling		