

All In One System Series



Intelligent



Mobility



Space Saving



Home Appliance
Style



· PVF-3kW+2.56kWh-A

- All new grade A cell LFP battery
- 6000 times circle life
- Can be both floor standing and wall mounted
- High class of safety with built-in BMS protection

CE U FC UN38.3 MSDS

Model	PVF-256100-A	
	Battery	
Batter Type	25.6V100Ah	
Rated Voltage	25.6V	
Working Voltage Range	21.6V~28.8V	
Rated Energy	2.56kWh	
	PV Input	
Max PV OCV	160VDC	
MPPT Voltage Range	30 ~ 128VDC	
Max Input Power	1600W	
Max Charge-Discharge Current	50A	
	AC Output/Input	
Output/Input Voltage	220 ~ 240VAC	
Optional Voltage Range	170V ~ 280VAC(UPS)/90V ~ 280VAC(APL)/184V ~ 253VAC(VDE)	
Input Current	14A	
Output Current	17A(Term)/10A (Outlet)	
Frequency	50Hz/60Hz(Self-adaption)	
Rated Output Power	3000W	
	General Parameters	
Communication	RS485/WIFI	
Working Altitude	≤2000m	
Cooling	Built In Fan	
Installation	Wall or Floor Standing	
Ingress Protection	IP20	
Cycle Life	≥6000 @ 25°C, 80% DOD	
Working Temperature	0 ~ 55°C	
Storage Temperature	-20 ~ 55°C	
Humidity	≤80%	
Product Dimension	410*845*195mm	
Package Dimension	510*945*315mm	
Net Weight	45kg	