



- Comprehensive power protections for surges and spikes ;
- Boost and buck AVR for voltage stabilization ;
- Built-in self-diagnostic function
- Support cold-start ; Support off-mode charging
- Auto restart while AC is recovering
- Smart RS-232/USB interface as options ;
- Generator compatible(Optional)

SPECIFICATION

Model	V1000	V2000	V3000	
Capacity	1000VA/600W	2000VA/1200W	3000VA/1800W	
Input				
Nominal Voltage		230VAC		
Voltage Range		140-300VAC		
Frequency		40-70Hz		
Output				
Nominal Voltage		220/230/240VAC		
Voltage Regulation		±10%		
Frequency		50/60Hz±1Hz		
Transfer Time		Typical 4-8ms, 13ms max		
Waveform		Simulated sine wave		
Battery				
Voltage		24VDC		
Battery Number	7Ah*2pcs	9Ah*2pcs	9Ah*4pcs	
Maximum Charging Current	1A	1A	2A	
INDICATORS				
AC Mode	Green lighting		 LCD Display	
Battery Mode	Orange flash			
Fault	Red lighting			
Protection				
Full protection	Short circuit, Overload, Overcharge and overdischarge protection			
ALARM				
Battery Mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 seconds			
Fault	Continuously sounding			
Physical				
Approx. Dimension D*W*H (mm)	345x123x189		345x148x230	
OPERATING ENVIRONMENT				
Humidity	0-90 % RH @ 0- 40°C(non-condensing)			
Noise Level	Less than 40dB			
MANAGEMENT				
Communication Port	Optional (USB/RJ45)			