



- 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)		