

MODEL	Marvel 1KVA	Marvel 2KVA
CAPACITY	1000VA/600W/800W	2000VA/1200W/1600W
INPUT		
Voltage	220VAC230 VAC	
Input Voltage	140-300 VAC	
Frequency Range	50Hz	
OUTPUT		
AC Voltage Regulation(Batt.Mode)	±10%	
Frequency Range(Batt.Mode	50 Hz ±1 Hz	
Transfer Time	Typical 4-8 ms, 13ms max.(For Personal Computer) 40 ms max.(For Home Appliances)	
Waveform (Batt.Mode)	Pure Sine Wave	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	5A/10A	10A/20A
Low Battery Alarm Voltage	13.7 VDC ±2%	27.4 VDC ±2%
INDICATORS		
AC Mode	Green Lighting	
Battery Mode	Yellow Flashing	

Fault	Red Lighting	
PROTECTION		
Full Protection	Over load,discharge,and overcharge,Protection	
ALARM		
Low battery	Sounding every second	
Overload	Sounding every 0.5 second	
Fault	Continously sounding	
PHYSICAL		
Dimmension,D X W H (mm)	395x145x220	14
Net Weight (kgs)	9.5	
OPERATING ENVIROMENT		
Humidity	0-90% RH@ 0-40°C(non-consending	
Noise level	Less then 50 db	