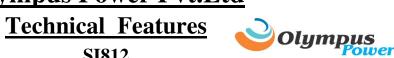
Olympus Power Pvt.Ltd



SI812 Power		
Туре	SINE WAVE	
Models	SI812	
INPUT		
Input Voltage Range	100V ~ 300V(Wide input voltage range)	
	180V ~ 270V(Normal input voltage range)	
Nominal Input Voltage(s) Supported	220V AC , 50Hz	
Input connection type	Hard Wire	
BATTERY Full Load Runtime (minutes	Depends on Load & Battery AH	
OUTPUT		
Output Volt Amp Capacity(VA)	850	
Output Watt Capacity (watts)	640	
DC System Voltage (VDC)	12	
Output Voltage	220V ±5%	
Frequency Compatibility	50Hz ±2%	
Load PF Range	0.8 Lagging	
Load Capacity	>110% faulty after 300ms	
Phases	1Phase - 3 Wire (L.N.E)	
Output AC waveform	Pure Sine Wave	
Efficiency	> 88%	
<u>GENERAL</u>		
LCD / LEDs Indications	UPS ON (Yellow), Battery Low (Red), Mains ON	
	(Green), Charging (Green), Overload(Red)	
Alarms	Audible alarm indicates power failure and overload	
	conditions	
Switches	1)Switch control off/on power status	
	2)Switch for mains input voltage range	
	3)Switch to select the maximum charging voltage	
Protection	> 300% Load (with manual reset function)	
Cooling Method	Forced air cooled	
Transfer time	Battery to line mode: 15 milliseconds / Line to	
battery mode : 15 milliseconds DIMENSIONS		
Cabinet Dimensions(HxWxL)mm	130 X 250 X 290	
` ,	10.8	
Cabinet Weight (kg)		
Shipping Dimensions(HxWxL)mm	200 X 320 X 400	
Shipping Weight (kg)	11.7	
Housing Material	Powder coated / painted MS	
<u>ENVIRONMENTAL</u>		
Operating Temperature Range	0°C to 50°C	
Relative Humidity	95% (non-condensing)	
Degree of Protection	IP 20	

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Technical Features





	51012	
BATTERY		
No of Battery	1	
Battery Charging Profile(Boost /Foat)	Suitable according to Battery type (eg:VRLA/SMF/Wet Lead Acid Battery)	
Max Charging Current(when battery is fully discharge)	10A ±2amp	
SPECI	IAL FEATURES	
Cold Start (startup in battery mode during a power failure)	Cold - start operation supported	
<u>CERTIFICATIONS</u>		
Quality Certifications	ISO 9001:2008	
W	ARRANTY	
Product Warranty Period	1 - year limited warranty	

We are committed to continuous development of our products, the specifications are subject to change without notice.