



## High frequency Online UPS SID 111 1KVA

1 in 1 output



### Product specification:

<b>Model</b>	<b>SID 111</b>
Phase number	Single phase,1PH-1PH
Power capacity	1KVA/0.9KW
<b>input</b>	
Rated voltage	208/220/230/240VAC
Input voltage range	90V ~ 300V half load 176v ~ 300V full load
Input frequency range	40~70Hz
Input power factor	0.99 @Full load
<b>output</b>	
Rated output voltage	208/220/230/240 VAC
Output voltage accuracy	1%
Output frequency (phase locked mode)	46Hz~54Hz/56Hz~64Hz
Output frequency (constant frequency mode)	50Hz+/-0.05Hz 60Hz+/-0.05Hz
Output distortion	2% linear Load, 5% Non-linear Load
waveform	sine wave



Conversion time	0ms
power factor	0.9
Inverter < - > bypass	<2ms
<b>efficiency</b>	
Mains mode	>95%
Battery mode	>93%
<b>Battery</b>	
DC Voltage	24VDC/36VDC
Battery mode	Built-in battery / External battery
Charging voltage	27.4VDC ± 1% / 41.3VDC ± 1%
Charging current	1A-6A(Max)
Battery charging time	5 hour to 90% for standard / Depending on the external battery capacity
<b>interface</b>	
Display interface	LCD+LED
Alarm tone	Battery mode / battery low / overload / fault
communication interface	RS232 / SNMP (option) / USB (option)
Input and output	Customized input plug, Output IEC10A or customized , add output 1 cable to Load
<b>Mechanical shape</b>	
Overall dimension	280*145*225MM
weight	4.5kg
<b>Tolerance environment</b>	
humidity	0~95% RH@ 0~40°C (Non condensing)
Noise	< 45 Dba @ 1 meter