



High frequency Online UPS SID 611

6KVA/5.4KW

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Product specification:

Model	SID 611
Phase number	Single phase three wire (zero / live wire + protective ground wire)
Power capacity	6KVA/5.4KW
input	
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
output	
Rated output voltage	208/220/230/240 VAC
Output voltage accuracy	±1%
Output frequency (phase locked mode)	50Hz / 60Hz
Output frequency (constant frequency mode)	50Hz ± 0.1 ; 60Hz ± 0.1



Output distortion	≤ 2% linear Load, ≤ 5% Non-linear Load
Wave form	sine wave
efficiency	
Conversion time	0ms
power factor	0.9
Inverter < - > bypass	<2ms
Charging current	4-6A
Battery	Buit-in battery 16pcs*9ah
interface	
Mains mode	>93%
Battery mode	>96%
interface	
Display interface	LCD+LED
Alarm tone	Battery mode / battery low / overload / fault
communication interface	RS232 / SNMP (option) / USB (option)
Mechanical shape	
6kva UPS dimension(mm)	514*248*612MM
6kva buit-in battery 16pcs*9ah UPS weight (kg)	50kg
Tolerance environment	
humidity	0~95% RH@ 0~40°C (Non condensing)
Noise	< 45 Dba @ 1 meter