

6000VA/5.4KW LINE INTERACTIVE Online UPS

S-OU6KVA



Protection
Overload, Short circuit
Over Discharge & Charge



192V DC
Battery Voltage



300 - 360 Min*
Backup



4 Hrs*
Recharge Time

Specification

PF	0.9
Input	
Nominal Input Voltage	208V/220V/230V/240V AC
Nominal Input Frequency	50/60Hz (Auto Sensing)
Frequency Range	(45 ~ 55)Hz / (54 ~ 66)Hz
Input Voltage Range	110-300V AC
Input Wiring	Single Phase with Ground
Current Distortion (THDi)	<10%
Power Factor	>0.99
Plug Type	Terminal
Output	
Nominal Output Voltage	208/220/230/240Vac +/- 1%
Nominal Output Frequency	(45~55)Hz / (54~66)Hz
Frequency Range (Battery Mode)	50/60 Hz
Voltage Regulation	±1%
Voltage Distortion (THDv)	≤ 4% @ linear load, ≤5%@non-linear load
Output Waveform	Pure Sine Wave
Current Crest Ratio	3:1
Outlet Number	Terminal
Efficiency	
Efficiency (Inverter Mode)	93%
Efficiency (Battery Mode)	91%
ECO Mode	96%
Battery Mode ↔ Inverter Mode	0ms
Inverter Mode ↔ Bypass Mode	5ms
ECO Mode ↔ Battery Mode	10ms
Battery	
Battery Type (Stand Model)	12V/7AH
Numbers of Battery (Stand Model)	16

Rated Battery Voltage	192V DC
Backup Time (Full Load Stand Model)	2.5min
Typical Recharge Time (Stand Model)	4 Hours Come back to 90%
Charging Current	Adjustable 1A/2A/4A, Default 1A
Charging Voltage	218.4V DC
User Interface	
Display	LCD
Audible Alarm	Yes
Maintenance Switch	Yes
Communication	
RS232	Yes
HID Compliant USB Port	Yes
EPO	Yes
SNMP	Yes
Bypass Maintenance	Yes
Environment	
Working Temperature	0°C ~ 40°C
Noise Level	<55dB
Weight and Dimension	
Dimension (WxHxD)mm	196*702*412
Net Weight(kg)	54/15

