

3KVA Sodium-Ion Online UPS

Features:

- True double conversion on-line;
- Output Power factor 1.0;
- Next-Gen bridgeless PFC technology, line efficiency up to 96%;
- Lighter weights for easier transportation and installation
- Powered by sodium-ion batteries;
- Fast-charge less than 1 hour;
- Ultra-long battery life up to 3000 cycles;
- Support operation at -20°C;



TECHNICAL SPECIFICATION:

Model	NA3KS	
Capacity	3kVA/3kW	
Input		
Nominal Voltage	208/220/230/240VAC	
Voltage Range	100-300VAC	
Frequency	40-70Hz	
Power Factor	>0.99	
THDi	<4% (linear load); < 5% (non-linear load)	
Output		
Nominal Voltage	208/220/230/240VAC	
Voltage Regulation	±1%	
Frequency	50/60Hz±0.1%	
Crest Ratio	3:1	
THDu	<3% (linear load); < 5% (non-linear load)	
Transfer Time	Line mode to battery mode, 0ms; inverter to bypass, 4ms (typical)	
Power Factor	1.0	
Waveform	Pure sine wave	
Overload time	Line mode:	Battery mode:
	Max 30min@102%-110% load	1min@102%-110% load
	Max 10 min@110-130% load	10s@110-130% load
	Max 30s@130%-150% load	3s@130%-150% load
	200ms@ > 150% load	200ms@ > 150% load
Efficiency		
Line Mode	≥94.5%	
ECO Mode	≥97%	
Battery		
Energy	614.4Wh	
Run Time (100% Load)	4.5min	
Run Time (50% Load)	15.0min	
Charging Time	< 1 hour (Temperation 25°C)	
Management		
Intelligent port	RS232/USB port/SNMP card (optional)/Dry contact kit (optional)	
Environment		
Operation Temperature	-20-40°C	
Storage temperature	-20~50°C	
Relative Humidity	0-95%(non-condensing)	
Noise	<50dB@1 meter	
Altitude	Up to1000m without derating	
Standard & Certification		
Standard and Approvals	EN/IEC 61000, EN/IEC 62040	
Physical		
Case size(L*W*H)(mm)	390*190*320	
Packing Weight(KG)	16.3	
Carton size(L*W*H)(mm)	500*430*285	

* Customized different specifications are available (if required)

* All Specifications mentioned above are subject to change without prior notice