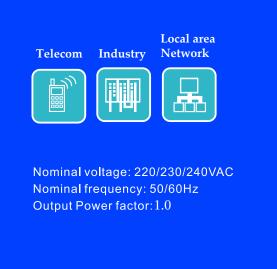


AUO111E Series Integrated Outdoor Online UPS 1P/1P, 1-10KVA





Applications

AUO111E Series Ups is commonly used in bad environment, such as high tempertaure (+75 °C) / Low temperature (-40 °C), severe dust, moisture, rain, mist erosion. It also suitable to the areas with very poor power quality such as high voltage, low voltage and abnormal frequency.

Features

- Online Double Conversion Topology
- High temperature resistant
- Anti -Cold
- Wide input voltage and frequency tolerance
- IP55 sealing level
- IGBT switching technology
- High system efficiency
- Built-in manual bypass switch
- Built-in Lithium battery
- Full connectivity option RS232, RS485, smart slot



Battery Features

- 1. The system uses environmental-friendly Lithium iron phosphate batteries and is equipped with high performance BMS to manage the battery cell efficiency.
- 2. Rack design, easy installation and front maintenance
- 3. Equipped with communication function, protection function for overcharge, over discharge and over temperature, and battery equalization technology.
- 4. Use in parallel for more large capacity





Technical specifications

Part Number	AUO111001E	AUO111002E	AUO111003E	AUO111006E	AUO111010E
Capacity	1KVA/1KW	2KVA/2KW	3KVA/3KW	6KVA/6KW	10KVA/10KW
Nominal voltage	220/230/240VAC				
Frequency	50Hz/60Hz				
Input	1				
Voltage Range	115~295VAC(±3VAC) 176~297VAC(±3VAC)				
Frequency Range	50Hz (46~54 Hz);60Hz (56~64 Hz)				
Soft Start	0~100% 5sec				
Power factor	0.98				
Output					
Voltage Precision	220/230/240VAC X (1±2%)VAC				
Frequency Precision	50Hz/60Hz±0.05Hz				
Power Factor	1.0				
Wave Distortion	Linear load<3% Non-linear load<6%				
Overload capability	Overload(110~150%)for 30 seconds,then automatically transfer to bypass.When load is normal, it can automatically transfer to normal mode				
Crest Factor	3:1				
Transfer time	Oms (AC to DC)				
DC Supply Voltage	48VDC	48VDC	48VDC	192VDC	192VDC
Charging current	4A/8A(optional)	4A/8A(optional)	4A/8A(optional)	4.2A	4.2A
Internal Battery Capacity	LifePo4 battery pack 50AH/100AH (Optional) LifePo4 battery pack 50AH				
Panel display					
LED	Load level/Battery level ,Battery indicator,Utility power,Inverter ,Bypass,Overload ,Fault				
Communications					
Communicate interface	RS232, SNMP card (optional)				
Work Environment					
Temperature	- 40 °C∼ 75 °C				
Humidity	0~95%(Non-condensing				
Storage Temperature	- 40 °C ~ 75 °C				
Elevation	<1500m				
Physical Characteristics					
Net Weight(KG)	85	125	125	150	150
Dimensions:(WxDxH)mm	562* 345* 680	562* 345* 680	562* 345* 680	940* 940* 1770	940* 940* 1770

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 -GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943