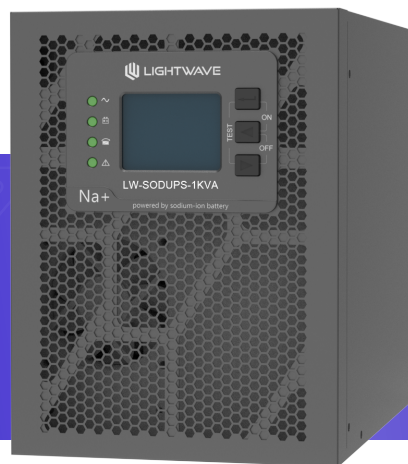


LW SODUPS-1KVA

Technical Data Sheet



OUTPUT	
Nominal Voltage	208/220(Default)/230/240VAC
Voltage Regulation	+/- 1 %
Frequency	50/60Hz
Waveform	Pure Sinewave
Transfer Time (Line <-> Battery)	0ms
Crest Factor Ratio	3:1
THD linear load	< 3%
INPUT	
Nominal Voltage	208/220(Default)/230/240VAC
Voltage range (at 50% load)	110~300Vac ± 3%
Voltage range (at 100% load)	176~276Vac ± 3%
Frequency	40-70Hz
BATTERY (Sodium - ion)	
Built-in batteries	12V/4.8Ah*3 pcs
Battery Backup time (at 100% load)	4.5 Min
Battery Backup time (at 50% load)	11.5 Min
Charging time from total discharge	<1 Hour (Temperature 25°C)
EFFICIENCY	
In line mode	>93% @ battery fully charged
In ECO mode	≥ 97% @ battery fully charged
COMMUNICATION	
Communication with PC	RS232 or USB
OPERATING CONDITIONS	
Temperature range	-20°C-40°C
Storage Temperature range	-30~60°C
Humidity range	0-95% RH (non-condensing)
Altitude range	<1000m , Derating at above 1000m Maximum 4000m, Refer to IEC62040-3
PHYSICAL	
Dimensions	165*220*275 mm
Weight (net)	6.8KG