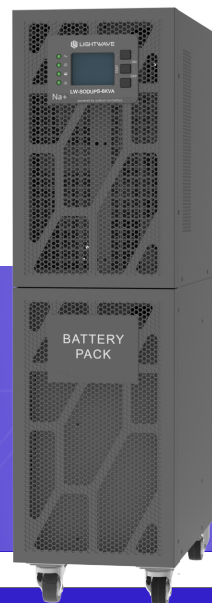


LW SODUPS-6KVA

Technical Data Sheet



OUTPUT

Nominal Voltage	208/220(Default)/230/240VAC, L+N+PE
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, L+N+PE
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	5pcs 48V 3.6Ah Sodium Batteries
Battery Backup time (at 100% load)	4 Min
Battery Backup time (at 50% load)	11 Min
Charging time from total discharge	< 1 Hour (Temperature 25°C)

EFFICIENCY

In line mode	≥95% @ battery fully charged
In ECO mode	≥ 98.5% @ battery fully charged

COMMUNICATION

Communication with PC	RS232 or USB
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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	190*450*700
Weight (net)	29.7KG