



BVX900L-LM

Battery backup with surge protection for electronic equipment and computers

Technical specifications

Exit

max power configurable (watts)	480 Watts / 900VA
Full Load Efficiency	98.0%
Output frequency (synchronized with mains)	50/60 Hz +/- 1 Hz Synchronized for mains
topology	line-interactive technology
waveform type	Stepped approximation to a sine wave
transfer time	6 ms typical : 10 ms maximum

Entry

input frequency	50/60 Hz +/- 5 Hz (***) Auto-sensing (***)
Input voltage range in main operations	89 - 145 (120V) ACV
Number of power cables	one
Full Load Efficiency	98.0%
Type of Input Protection Needed	circuit breaker
Input Power Factor at full load	0.53

Batteries and autonomy time

Battery Type	lead acid battery
Typical recharge time	8hour(s)
Battery Rated Voltage	12V
Expected battery life (in years)	23
run-time	View Runtime Graph
Performance	View Efficiency Graph

Communications & Management

Control Panel	LED status display with online indicators: with batteries
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Acoustic alarm	Alarm, if on battery: characteristic low battery alarm
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Protection and Filter against Voltage Spikes

Surge energy rating	350Joules
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Physical description

Maximum height	160mm, 16.0cm
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APC



Max deep	355mm, 35.5cm
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Net weight	6.0kg
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shipping weight	6.9kg
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gross height	250mm, 25.0cm
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gross width	197mm, 19.7cm
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gross depth	430mm, 43.0cm
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Colour	Black
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# of Layers per Pallet	8.0
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# of Units per Layer per Pallet	12.0
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Environmental description

Operating Temperature	0 - 40°C
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Working Relative Humidity	0 - 95 (Non-condensing) %
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Work Elevation	0 - 3000 meters
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Storage temperature	-15 - 40°C
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Storage Relative Humidity	0 - 95 (Non-condensing) %
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Storage Lift	0 - 3000 meters
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Audible noise at one meter from the surface of the unit	40.0dBA
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Protection Class	IP20
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Accordance

Acceptances	NOM, UL 1778 5th edition
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Sustainable Supply Status

RoHS	According
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