

Electrical

120Vac Model

Battery string voltage: 48Vdc or 24Vdc

Input:

Nominal voltage 120Vac

Voltage range (without transferring to battery mode): 88 to 152Vac

Current: 5.7A

Frequency: 60/50Hz $\pm 5\%$ (auto-detection)

Output:

Waveform: Pure sinewave

Nominal voltage: Dual 120Vac, 24Vac

Voltage regulation: $\pm 10\%$

350W/VA Total

24Vac: 260W/VA (max)

Power at 50°C: 120Vac: 350W/VA (max)

Frequency: Output frequency = Input frequency

230Vac Model

Battery string voltage: 24Vdc

Input:

Nominal voltage: 230Vac

Voltage range (without transferring to battery mode): 151 to 282Vac

Current: 2.7A

Frequency: 60/50Hz $\pm 5\%$ (auto-detection)

Output:

Waveform: Pure sinewave

Nominal voltage: 230Vac, 24Vac

Voltage regulation: $\pm 10\%$

Power at 50°C: 350W/VA Total

24Vac: 260VA (max)

230Vac: 350VA (max)

Frequency: Output frequency = Input frequency

Mechanical

Mounting: 19" or 23" rack with the addition of ears for rack mounting

Dimensions:

mm: 88.14H x 342W x 198D

inches: 3.5H x 13.46W x 7.8D

Weight: 8.62kg (19lbs)

Environmental

Operating temperature range: -40 to 74°C (-40 to 165°F)*

Audible noise @ 25°C <45dBa @ 1 meter (39in)

Agency Compliance

Electrical safety: UL1778, CSA C22.2 No. 107.3, EN60950-1, EN62040-1-2

Marks: cCSAus CE**

FCC Part 15/B, EN55022. Class A.

EMI: EN62040-2

* Derates above 50°C (122°F)

** CE applies to 230Vac version only

Performance

Typical output voltage THD: <3%

Typical efficiency: >96%

Typical transfer time: <5ms