

| INPUT | |
|---------------------|-------------------------------|
| Rated power | 1500 VA |
| Voltage | 100 / 110 / 115 / 120 / 127 V |
| Voltage tolerance | 80 V <Vin <150 V @ 100% Load |
| Frequency | 60 Hz |
| Frequency tolerance | 60 Hz ±5% |
| Power factor | >0.98 |
| Current distortion | ≤6% |

| BY PASS | |
|---------------------|---|
| Voltage tolerance | 85 - 140 V |
| Frequency tolerance | Frequency selected (from ±0 Hz to ±5 Hz configurable) |
| Number phases | 1 |

| OUTPUT and INVERTER OUTPUT | |
|---|---|
| Rated power | 1500 VA |
| Active power | 1500 W |
| Number phases | 1 |
| Crest factor (I _{peak} /I _{rms}) | 3:1 |
| Waveform | Sinewave |
| Frequency | Can be selected: 60 Hz or self-learning |
| Voltage distortion with non-linear load | ≤4% |
| Voltage distortion with linear load | ≤2% |

| OVERLOAD TIMES | |
|--------------------|----------|
| 100% < Load < 110% | 1 min. |
| 125% = Load < 150% | 4 sec. |
| Load > 150% | 0.5 sec. |

| BATTERIES | |
|-----------------------|---------------------------------|
| Type | VRLA AGM lead, maintenance-free |
| Typical recharge time | 2-4 h |

| ENVIRONMENTAL | |
|--|---|
| Altitude max | 6000 m |
| Color | Black |
| Communication | USB / DB9 with RS232 and contacts / Slot for communication interface |
| Safety compliance | UL1778:2014 and CSA C22.2 No. 107.3-14 |
| EMC compliance | CFR 47 FCC Part 15, Subpart B, Class A 2016 |
| Accessories provided | Power cable, serial cable, USB cable, safety manual, quick start, software downloadable |
| Protection rating | IP20 |
| Surge capability | 300 joule |
| Marks | Certified by TUV per UL 1778 |
| Line-Interactive/Smart Active efficiency | 98% |
| Noise | <40 dB(A) at 3.3 ft / 1 m |
| Operating temperature | 32 – 104 °F / 0 – 40 °C |
| Relative humidity | <95% without condensation |

| DATA | |
|--------------------|------------------------------|
| Weight | 18 kg |
| Dimensions (h w d) | 450x87x425/87(2U)x450x425 mm |