

| INPUT               |  |
|---------------------|--|
| Rated power         | 6000 VA  |
| Voltage             | 208 / 220 / 230 / 240 V                                      |
| Voltage tolerance   | 110 V <Vin <300 V @ 60% LOAD / 176 V <Vin <300 V @ 100% Load |
| Frequency           | 50 Hz /60 Hz   |
| Frequency tolerance | 60 Hz ± 5%   |
| Power factor        | >0.98  |
| Current distortion  | ≤ 6%   |

| BY PASS             |   |
|---------------------|---|
| Voltage tolerance   | 176 / 276 V   |
| Frequency tolerance | Frequency selected (from ±0 Hz to ±5 Hz configurable) |
| Number phases       | 1   |

| OUTPUT and INVERTER OUTPUT                          |   |
|---|---|
| Rated power   | 6000 VA                                 |
| Active power  | 6000 W                                  |
| Number phases                                       | 1                                       |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 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% | 10 min. |
| 110% < Load ≤ 130% | 1 min.  |
| 125% = Load < 150% | 1 min.  |
| Load > 130%        | 1 min.  |

| BATTERIES             |                                 |
|-----------------------|---------------------------------|
| Type                  | VRLA AGM lead, maintenance-free |
| Typical recharge time | 6 h                             |

| ENVIRONMENTAL                            |   |
|--|---|
| Altitude max                             | 20000 ft / 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                         | 660 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             | 17 kg         |
| Dimensions (h w d) | 610x87x438 mm |