

| INPUT              |  |
|--------------------|--|
| Dual Input         | no   |
| Rated power        | 5000 VA  |
| Voltage            | 220 / 230 / 240 V  |
| Voltage tolerance  | 230 V $\pm$ 20% Full load / 230 V $\pm$ 20% -40% half load |
| Frequency          | 50 / 60 Hz $\pm$ 5   |
| Power factor       | >0.98  |
| Current distortion | $\leq$ 2%  |

| BY PASS             |   |
|---------------------|---|
| Voltage tolerance   | 180 / 264 V (selectable in ECO Mode or SMART ACTIVE Mode) |
| Frequency tolerance | Selected frequency $\pm$ 5% (selectable by user)          |

| OUTPUT and INVERTER OUTPUT                          |                       |
|---|-----------------------|
| Rated power   | 5000 VA               |
| Active power  | 5000 W                |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3 : 1                 |
| Waveform  | Sinusoidal            |
| Frequency   | 50 / 60 Hz selectable |
| Voltage distortion with non-linear load             | <3%                   |
| Voltage distortion with linear load                 | <1%                   |

| BATTERIES             |                                      |
|-----------------------|--------------------------------------|
| Type                  | VRLA AGM maintenance-free lead based |
| Typical recharge time | 4-6 h                                |

| ENVIRONMENTAL         |   |
|-----------------------|---|
| Altitude max          | 1000 m at nominal power (-1% power for every 100 m above 1000 m) 4000 m maximum   |
| Color                 | Black RAL 9005  |
| Communication         | USB / RS232 / slot for communications interface / REPO + Input contact  |
| Accessories provided  | USB cable; handles kit  |
| Protections           | Overcurrent - short circuit - overvoltage - undervoltage - temperature - excessive low battery  |
| Noise (at 1 m)        | <48 [bBA] (ECO Mode)  |
| Operating temperature | 0 °C - +40 °C   |
| Relative humidity     | 5-95% non-condensing  |
| Output sockets        | Terminal block + 2 IEC 320 C19 - PDIST: Terminal block + 8 IEC 320 C13 + 2 IEC 320 C19  |
| Standards             | European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111 |

| DATA               |  |
|--------------------|--|
| Weight             | 45 kg                                  |
| Dimensions (h w d) | 448x131x640 Tower - 3Ux19"x640 Rack mm |
| Input phases       | 1                                      |
| Output phases      | 1                                      |