

| INPUT               |                                 |
|---------------------|---------------------------------|
| Rated power         | 3000 VA                         |
| Voltage             | 220 / 230 / 240 V               |
| Voltage tolerance   | 230 V $\pm$ 20%                 |
| Frequency           | 50 / 60 Hz                      |
| Frequency tolerance | 50 Hz $\pm$ 5% / 60 Hz $\pm$ 5% |
| Power factor        | >0.99                           |
| Current distortion  | $\leq$ 7%                       |

| BY PASS             |   |
|---------------------|---|
| Voltage tolerance   | 180 / 264 V   |
| Frequency tolerance | Frequency selected (from $\pm$ 1.5 Hz to $\pm$ 5 Hz configurable) |

| OUTPUT and INVERTER OUTPUT                          |   |
|---|---|
| Rated power   | 3000 VA                                     |
| Active power  | 2700 W                                      |
| Number phases                                       | 1   |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3 : 1                                       |
| Waveform  | Sinusoidal                                  |
| Frequency   | Selectable: 50 Hz or 60 Hz or self-learning |
| Voltage distortion with non-linear load             | <4%   |
| Voltage distortion with linear load                 | <2%   |

| OVERLOAD TIMES |        |
|----------------|--------|
| Load = 150%    | 1 sec. |
| Load = 125%    | 5 sec. |

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

| ENVIRONMENTAL                            |   |
|--|---|
| Color                                    | Black   |
| Communication                            | USB / DB9 with RS232 and contacts / Slot for communications interface   |
| Accessories provided                     | Power cable, IEC-IEC cable, USB cable, safety manual, quick start guide   |
| Surge capability                         | 300 J   |
| Marks                                    | CE  |
| Protections                              | Overcurrent - short circuit - overvoltage - undervoltage - temperature - excessive low battery  |
| Line-Interactive/Smart Active efficiency | 98%   |
| Noise (at 1 m)                           | <40 [bBA] (ECO Mode)  |
| Operating temperature                    | 0 °C - +40 °C   |
| Relative humidity                        | 5-95% non-condensing  |
| Output sockets                           | 8 IEC 320 C13 + 1 IEC 320 C19   |
| Standards                                | European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive and 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             | 14 (without batteries) kg  |
| Dimensions (h w d) | 87x450x380 (2Ux19"x380) mm |