

| INPUT               |   |
|---------------------|---|
| Rated power         | 2200 VA   |
| Voltage             | 220-230-240 Vac   |
| Voltage tolerance   | 140 Vac < Vin < 276 Vac @50% LOAD / 184 Vac < Vin < 276 Vac @ 100% LOAD |
| Frequency           | 50/60 Hz  |
| Frequency tolerance | 50 Hz ± 5% / 60 Hz ± 5%   |
| Power factor        | > 0.99  |
| Current distortion  | < 7%  |

| BY PASS             |  |
|---------------------|--|
| Voltage tolerance   | 180 - 264 Vac  |
| Frequency tolerance | Frequency selected (from ±0.Hz to ±5Hz configurable) |
| Number phases       | 1  |

| OUTPUT and INVERTER OUTPUT              |  |
|---|--|
| Rated power                             | 2200 VA  |
| Active power                            | 1980 W   |
| Number phases                           | 1  |
| Crest factor (Ipeak/Irms)               | 3 : 1  |
| Waveform                                | Sinewave   |
| Frequency                               | Can be selected: 50 Hz or 60 Hz or self-learning |
| Voltage distortion with distorting load | < 4%   |
| Voltage distortion with linear load     | < 2%   |

| OVERLOAD TIMES     |           |
|--------------------|-----------|
| 100% < Load < 110% | 2 minutes |
| 125% = Load < 150% | 5 seconds |
| Load > 150%        | 1 second  |

| 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                        | EN 62040-1:2008; EN 62040-1/EC:2009; EN 62040-1/A1:2013 and Directive 2014/35/EU |
| EMC conformance                          | EN 62040-2 and Directive 2014/30/EU  |
| Accessories provided                     | Power cable, IEC-IEC cable, serial cable, USB cable, safety manual, quick start  |
| Protection rating                        | IP20   |
| Surge capability                         | 300 joule  |
| Marks                                    | CE, GS/NEMKO   |
| Line-Interactive/Smart Active efficiency | 98%  |
| Noise (at 1 m)                           | < 40 dBA @ 1 m   |
| Operating temperature                    | 0°C / +40°C  |
| Relative humidity                        | < 95% not condensed  |

| DATA               |                |
|--------------------|----------------|
| Weight             | 25,6 kg        |
| Dimensions (h w d) | 190x446x333 mm |