

# Sentinel Dual2 SD2 2200 ER



| INPUT               |                                   |
|---------------------|-----------------------------------|
| Voltage             | 220 / 230 / 240                   |
| Voltage tolerance   | 230 V $\pm$ 20%                   |
| Frequency           | 50 / 60                           |
| Frequency tolerance | 50 Hz $\pm$ 20% / 60 Hz $\pm$ 20% |
| Power factor        | 1                                 |

| BY PASS             |                             |
|---------------------|-----------------------------|
| Voltage tolerance   | 180 / 264 V                 |
| Frequency tolerance | Configurable: 3% $\div$ 10% |

| OUTPUT and INVERTER OUTPUT                          |                                       |
|-----------------------------------------------------|---------------------------------------|
| Rated power                                         | 2200 VA                               |
| Active power                                        | 2200 W                                |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3:1                                   |
| Waveform                                            | Sinusoidal                            |
| Frequency                                           | Selectable: 50 or 60 or self-learning |
| Voltage distortion with non-linear load             | <4%                                   |
| Voltage distortion with linear load                 | <2%                                   |

| OVERLOAD TIMES |     |
|----------------|-----|
| Load = 150%    | 1 s |
| Load = 125%    | 4 s |

| BATTERIES                |      |
|--------------------------|------|
| Type                     | N.A. |
| Maximum recharge current | 6 A  |

| ENVIRONMENTAL                            |                                                                                                                                                                                                   |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                    | RAL 9005                                                                                                                                                                                          |
| Communication                            | USB / RJ45 with dry contacts / Slot for communications interface                                                                                                                                  |
| Safety compliance                        | IEC EN 62040-1                                                                                                                                                                                    |
| EMC compliance                           | EMC 2014/30/EU electromagnetic compatibility; EMC IEC EN 62040-2                                                                                                                                  |
| Accessories provided                     | Power cable, IEC-IEC cable, USB cable, safety manual, quick start guide                                                                                                                           |
| Marks                                    | CE, GS/NEMKO, UL                                                                                                                                                                                  |
| Line-Interactive/Smart Active efficiency | 98%                                                                                                                                                                                               |
| Noise (at 1 m)                           | <40 [dBA] (ECO Mode)                                                                                                                                                                              |
| Operating temperature                    | 0 °C - +40 °C                                                                                                                                                                                     |
| Relative humidity                        | 5-95% non-condensing                                                                                                                                                                              |
| Standards                                | European directives: L V 2014/35/EU low voltage; Directive and Standards: RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111; UL 1778:2014 and CSA C22.2 No. 107.3-14 |

| DATA               |                   |
|--------------------|-------------------|
| Weight             | 12.5 kg           |
| Dimensions (h w d) | 450 x 87 x 625 mm |