

Sentinel Dual (Low Power)
SDH 3000 ER



| INPUT | |
|---------------------|---|
| Rated power | 3000 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 | 200 - 253 |
| Frequency tolerance | Frequency selected (from ±0.Hz to ±5Hz configurable) |
| Number phases | 1 |

| OUTPUT and INVERTER OUTPUT | |
|---|--|
| Rated power | 3000 VA |
| Active power | 2400 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% | 1 minutes |
| 125% = Load < 150% | 4 seconds |
| Load > 150% | 0,5 second |

| BATTERIES | |
|---------------|---------------------------------|
| Type | VRLA AGM lead, maintenance-free |
| 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, serial cable, USB cable, safety manual, quick start, software on CD-ROM |
| Protection rating | IP20 |
| Surge capability | 300 joule |
| Marks | CE |
| Line-Interactive/Smart Active efficiency | 98% |
| Noise | < 40 dBA @ 1 m |
| Operating temperature | 0°C / +40°C |
| Relative humidity | < 95% not condensed |

| DATA | |
|--------------------|------------------------------|
| Weight | 15 kg |
| Dimensions (h w d) | 450x87x625/87(2U)x450x625 mm |