

Sentinel Dual (Low Power) SDH 1000 A3



| INPUT | |
|---------------------|---------------------------------|
| Rated power | 1000 VA |
| Voltage | 220 / 230 / 240 V |
| Voltage tolerance | 230 V \pm 20% |
| Frequency | 50 / 60 Hz \pm 5 |
| Frequency tolerance | 50 Hz \pm 5% / 60 Hz \pm 5% |
| Power factor | >0.98 |
| Current distortion | \leq 7% |

| BY PASS | |
|---------------------|---|
| Voltage tolerance | 200 / 253 V |
| Frequency tolerance | Frequency selected (from \pm 0.5 Hz to \pm 5 Hz configurable) |

| OUTPUT and INVERTER OUTPUT | |
|---|---|
| Rated power | 1000 VA |
| Active power | 900 W |
| Crest factor (I _{peak} /I _{rms}) | 3 : 1 |
| Waveform | Sinusoidal |
| Frequency | Selectable: 50 Hz or 60 Hz or self-learning |
| Voltage distortion with non-linear load | \leq 3.5% |
| Voltage distortion with linear load | <2% |

| OVERLOAD TIMES | |
|----------------|---------|
| Load = 150% | 0.5 sec |
| Load = 125% | 4 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, serial cable, USB cable, safety manual, quick start guide |
| Surge capability | 300 J |
| 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 |
| 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 | 17.5 kg |
| Dimensions (h w d) | (T- 450x87x425) (R- 2Ux19"x425) mm |