Sentryum

# S3T 10 ACT

| INPUT | |
|---|---|
| Rated power | 10000 VA |
| Voltage | 380 / 400 / 415 V three-phase + N |
| Voltage tolerance | 400 ±20% @ full load (for wider tolerance conditions apply) |
| Frequency tolerance | 40 - 72 Hz |
| Power factor | 0.99 |

| BY PASS | |
|---|---|
| Rated voltage | 380 / 400 / 415 V three-phase + N |
| Voltage tolerance | From 180 V (adjustable 180-200) to 264 V (adjustable 250-264) referring to neutral (Ph-N) |
| Rated frequency | 50 or 60 Hz (selectable) |
| Frequency tolerance | ±5% (selectable) |
| Number phases | 3 + N |

| OUTPUT and INVERTER OUTPUT | |
|---|---|
| Rated power | 10000 VA |
| Active power | 10000 W |
| Output current | 16 (bypass) A - 14.5 (inverter) A |
| Number phases | 3 + N |
| Crest factor (Ipeak/Irms) | 3 : 1 |
| Waveform | Sinusoidal |
| Static stability | ±0.5% |
| Dynamic stability | EN 62040-3 class performance 1 non-linear load |
| Frequency | 50 or 60 Hz |
| Voltage distortion with non-linear load | ≤1.5% |
| Voltage distortion with linear load | <1% |

| BATTERIES | |
|---|---|
| Type | VRLA AGM/GEL/NiCd/Li-ion/Supercaps |
| Type of charging | One level, Two level, Cyclic recharge (selectable) |

| ENVIRONMENTAL | |
|---|---|
| Color | RAL 7016 |
| Communication | UPS status led bar - Graphic touch screen display - 2 slots for communications interface USB - RS232 - Contact interface with 5x opto insulated Input and 4x Output relays |
| Protection rating | IP20 |
| Line-Interactive/Smart Active efficiency | Up to 99% |
| Noise (at 1 m) | <40 [dBA ±2] (SMART ACTIVE) |
| Remote signals | voltage free contacts |
| Operating temperature | 0 °C - +40 °C |
| Relative humidity | 5-95% non-condensing |
| Standards | European directives: LV 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 EN 62040-3 VFI - SS - 111 |

| DATA | |
|---|---|
| Weight | 72 kg |
| Dimensions (h w d) | 1025x380x850 mm |

© RPS Spa - Member of the Riello Elettronica Group - VAT IT02647040233 - Fully paid-up share capital: € 1.230.278,00 - Business Register Verona: N° REA 252286