



RIELLO SENTRYUM S3T ACT 10 UPS 10 KW THREE-PHASE

Product description:

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The UPS RIELLO SENTRYUM S3T ACT 10 threephase is capable of delivering a selectable voltage between 380V / 400V / 415V for a maximum power of 10 KW.

This UPS offers the best combination of energy efficiency and overall performance with the additional guarantee of considerable savings in terms of installation and operating costs.

RIELLO SENTRYUM S3T ACT 10 UPS is designed and manufactured with state-of-the-art technologies and components, implementing advanced technologies such as dual core DSP (Digital Signal Processor) microprocessor, three-level inverter circuits and resonant control to ensure maximum protection of critical loads with minimum impact on downstream systems and optimized energy savings.

RIELLO SENTRYUM S3T ACT 10 is a true ON-LINE double conversion UPS system that delivers the highest levels of available power and flexibility, combined with unmatched energy efficiency and superior performance for small data centers and mission critical applications.

The UPS provides maximum available power without derating. Thanks to the three-level IGBT inverter topology (based on modules instead of discrete components) and innovative digital control.

RIELLO SENTRYUM S3T ACT 10 features a full-color graphical touch screen for displaying UPS information, measurements, operating statuses and alarms in multiple languages. The default screen displays the status of the UPS, various graphic indicators related to the energy path through the UPS and the operating conditions of the various components (rectifier, batteries, inverter, bypass) inside the UPS.

In addition, the user interface includes a UPS status LED bar that provides immediate and clear





information about the overall status of the UPS by changing color (blue, blue. orange and red) based on the operating mode and conditions.

CARACTERISTICS UPS RIELLO SENTRYUM S3T ACT 10

INPUT

Voltage (V): 380 / 400 / 415 threephase + N

Frequency: 50 / 60 hZ

Current Distortion: THDI ?3%

BYPASS

Voltage (V): 380 / 400 / 415 threephase + N

Phase type: Threephase

Frequency: 50 or 60 Hz (selectable)

Bypass overload: 110% infinite, 125% for 60 min, 150% for 10 min.

OUTPUT

Phase type: threephase

Power: 10 KVA

Active power: 10 KW

Factor: 1 up to 40 °C

Rated voltage (V): 380 / 400 / 415 threephase + N (selectable)

Rated frequency: 50 or 60 Hz (selectable)

BATTERIES

Type: VRLA AGM/GEL/NiCd/Li-Ion/SuperCaps

Charging method: One level, two levels, cyclic charging (selectable)

GENERAL SPECIFICATIONS

Length: 380 mm

Depth: 850 mm

Height: 1025 mm

Weight without batteries: 72 Kg

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Images and technical data are not binding and may be subject to revision by the manufacturer

Product features:

Phase: Three phase

Frequency (Hz): 50 / 60





Voltage (V): 380-400-415 + N

Protection degree: IP20

Power (VA): 10000

Battery type: AGM/GEL/NiCd/Li-ion/Supercaps

Operating temperature (°C): 0 °C / +40 °C

Running time (h): 30 min

Acoustic pressure: 40 dB(A) 1 mt.

Length (mm): 850

Width (mm): 380

Height (mm): 1025

Dry weight (Kg): 72

Colour: Grey