



## RIELLO SENTRYUM S3T ACT 10 UPS 10 KW THREE-PHASE

Reference: DS3TK10BS100RUA

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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

Are you looking for a UPS with different technical characteristics? Visit our [section dedicated](#) to UPS and choose the one that best suits your needs.

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

**Technical Sheet**

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