



## RIELLO SENTRYUM S3T ACT 40 UNINTERRUPTIBLE POWER SUPPLY UPS 40 KW THREE-PHASE

Reference: DS3TK40BT400RUA

### RIELLO SENTRYUM S3T ACT 40 UPS 40 KW THREE PHASE

The UPS RIELLO SENTRYUM S3T ACT 40 **three phase** is capable of delivering a selectable voltage between 380V / 400V / 415V for a maximum power of 40 KW.

This uninterruptible power supply RIELLO SENTRYUM S3T ACT 40 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 40 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, threelevel inverter circuits and resonant control to ensure maximum protection of critical loads with minimal impact on downstream systems and optimized energy savings.

RIELLO SENTRYUM S3T ACT 40 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 Uninterruptible Power Supply UPS RIELLO SENTRYUM S3T ACT 40 provides maximum available power without derating. Thanks to the threelevel IGBT inverter topology (based on modules instead of discrete components) and innovative digital control,

#### TECHNICAL FEATURES UPS RIELLO SENTRYUM S3T ACT 40

##### INPUT

Voltage (V): 380 / 400 / 415 three phase + N  
Frequency: 50 / 60 hZ  
Current distortion: THDI ?3%

##### BYPASS

Voltage (V): 380 / 400 / 415 three phase + N  
PhaseType: Three phase  
Frequency: 50 or 60 Hz (selectable)  
Bypass Overload: 110% infinite, 125% for 60 min, 150% for 10 min.

##### OUTPUT

Phasetype: three phase  
Power: 40 KVA  
Active power: 40 KW  
Factor: 1 up to 40 °C  
Rated voltage (V): 380 / 400 / 415 three phase + 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: 82 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
Maximum power three phase (KW)	40
Maximum power three phase (KVA)	40
Frequency (Hz)	50 / 60
Voltage (V)	380-400-415 + N
Protection degree	IP20
Battery type	AGM/GEL/NiCd/Li-ion/Supercaps
Operating temperature (°C)	0 °C / +40 °C
Acoustic pressure	40 dB(A) 1 mt.
Length (mm)	380
Width (mm)	850
Height (mm)	1025
Dry weight (Kg)	82
Colour	Grey