



Suitability

Home Office	✗
Telecommunications	✓
Data Center	✓
SME Use	✓

REMEDIAL OR REPAIR ONLY

Riello Multi Sentry 3/3 Phase UPS - End Of Life

Ensure uninterrupted power and optimal performance for your critical systems with the Riello Multi Sentry 3/3 Phase UPS, a high-efficiency solution designed for demanding applications.

- Uncompromising Power Quality and Protection.
- Zero Impact Source Technology.
- Advanced Harmonic Filtering and Environmental Responsibility.

This Product is now end of its life and is available for remedial and repair only.

Features

The MULTI-SENTRY Battery Care System optimises battery performance, to help extend their working life and ensure that the UPS can deliver its full-rated backup time when called upon in an emergency.

Battery recharge: MULTI SENTRY is designed to work with VRLA AGM and GEL lead-acid batteries including open-vented types, in addition to Ni-Cads. Specific management features include:

- One-level recharge to meet the requirements of the most common VRLA AGM batteries
- Two voltage level recharges meeting the IU characteristic
- Restricted charging to reduce electrolyte consumption and extend the life of VRLA batteries

MULTI SENTRY can be used for a wide range of applications, thanks to its configuration options, flexibility, accessories and performance levels:

- Suitable for powering capacitive loads, for example, Blade servers - without any reduction in active power, from 0.9 leading to 0.9 lagging modes of operation include: On-Line, Eco, Smart-Active and Stand-By/Of
- frequency conversion mode
- Power Share connections for priority-based load shedding when the mains power supply has failed
- Cold-start facility to switch the UPS on even without a mains power supply present
- Extensive backup time options using battery extension cabinets
- optional battery cabinet temperature sensor to assist the temperature-compensating charge
- Optional battery chargers to optimise recharge times
- Optional dual input supplies
- Optional isolation transformers for Galvanic isolation and neutral connectivity

Specifications

Manufacturer	Riello
Input Phase	Three
Output Phase	Three
Communications	Optional SNMP Card
Input	Hardwired
Output	Hardwired

For a comprehensive breakdown of technical specifications, feature sets and compatibility information for each product variant, please access the dedicated 'Details' tab located adjacent to each listing.

Models

Model	SKU	kVA	Battery Type	Input Phase	Output Phase
Riello Multi Sentry 100kVA 3/3 Phase	MST100	100	A0	Three-phase	Three-phase
Riello Multi Sentry 10kVA 3/3 Phase	MST10-A0	10	A0	Three-phase	Three-phase
Riello Multi Sentry 10kVA 3/3 Phase (14mins)	MST10-T1	10	T1	Three-phase	Three-phase
Riello Multi Sentry 10kVA 3/3 Phase (28mins)	MST10-T4	10	T4	Three-phase	Three-phase
Riello Multi Sentry 125kVA 3/3 Phase	MST125	125	AO	Three-phase	Three-phase
Riello Multi Sentry 15kVA 3/3 Phase (18mins)	MST15-T4	15	T4	Three-phase	Three-phase
Riello Multi Sentry 15kVA 3/3 Phase (8mins)	MST15-T1	15	T1	Three-phase	Three-phase
Riello Multi Sentry 20kVA 3/3 Phase (5mins)	MST20-T1	20	T1	Three-phase	Three-phase
Riello Multi Sentry 30kVA 3/3 Phase	MST 30-AO	30	AO	Three-phase	Three-phase
Riello Multi Sentry 30kVA 3/3 Phase (6mins)	MST 30-T4	30	T4	Three-phase	Three-phase
Riello Multi Sentry 40kVA 3/3 Phase (4mins)	MST 40-T4	40	T4	Three-phase	Three-phase
Riello Multi Sentry 60kVA 3/3 Phase	MST60	60	AO	Three-phase	Three-phase
Riello Multi Sentry 80kVA 3/3 Phase	MST80	80	AO	Three-phase	Three-phase