

Customised Power Quality Management & Backup


Q-MS-RS-3-8
APPLICATIONS

- Included in Multi-function towers
- Data center racks
- Military ships
- Oil rigs

BENEFITS

- Remote power management options
- Recharge time 5-8 hours
- Expandable battery options
- Customisable

FEATURES

- Max power 6400W
- Operating temperature -40°C to 55°C
- Electromagnetic interference filtering
- Cold start function
- Galvanic Isolation
- TVSS filtering

Q-MS-RS 3-8

Rugged, rack mountable power management

The mobile Q-MS-RS is designed for critical, rugged or extreme environments. The Q-MS-RS is the power system for mobile applications while still delivering the UPQ power standard.

The Q-MS-RS assures perfect power to connected equipment. The systems isolate, filter, and regulate impure and erratic input power to provide a pure and consistent sine wave output.

The Q-MS-RS includes a control panel on the front panel, with connections for input, output, battery, and sense lines on the back.

Available in 4 models: 3, 3.75, 6, and 8 kVA.

Model	3	3.75	6	8
kVA	3	3.75	5	8
kW	2.4	3	4	6.4
Weight	?	?	?	77kg

Input

- Single phase - 120V AC or 230V AC (-20% THRU +35%)
- Three phase - 15% to 25%. with AVR option -30% to +40%
- Power factor - 0.85

Output

- Voltage - 120/220VAC (dual outputs is available)
- Frequency 50 or 60Hz
- Waveform - pure sine wave
- Phase - single
- Harmonic distortion - < 5% of THD at non-linear load. < 2.5% of THD at linear load
- Efficiency >85%
- Outlets - terminal block

Battery

- Type - sealed, maintenance-free lead acid battery
- Typical recharge time - 5-8 hours
- DC voltage - 192V DC