Output
- **Output Power Capacity**: 2.7 KWatts / 3.0 kVA
- **Max Configurable Power (Watts)**: 2.7 KWatts
- **Internal Output Voltage**: 230V
- **Output Frequency (sync to mains)**: 50/60Hz +/- 3 Hz
- **Output Voltage Distortion**: Less than 2%
- **Output Connections**: (2) IEC 320 C19 (Battery Backup), (8) IEC 320 C13 (Battery Backup), (2) IEC Jumpers (Battery Backup)
- **Input Voltage range for main operations**: 160 - 275V
- **Input voltage adjustable range for mains operations**: 100 - 275V (half load)
- **Input Frequency**: 40 - 70 Hz (auto sensing)
- **Input Connections**: British BS1363A, IEC-320 C20, Schuko CEE 7/EU1-16P
- **Input voltage range for main operations**: 160 - 275V
- **Input voltage adjustable range for mains operations**: 100 - 275V (half load)
- **Load Crest Factor**: 3 : 1
- **Topology**: Double Conversion Online
- **Waveform Type**: Sine wave
- **Other Output Voltages**: 220, 240

Batteries & Runtime
- **Battery type**: Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
- **Included Battery Modules**: 1
- **Typical recharge time**: 3 hours
- **Nominal Battery Voltage**: 96V
- **Replacement Battery**: APCRBC152
- **Expected Battery Life (years)**: 3 - 5
- **RBC Quantity**: 1
- **Extendable Run Time**: 1
- **Battery Volt-Amp-Hour Capacity**: 505

Communications & Management
- **Interface Port(s)**: RJ-45 Serial, Smart-Slot, USB
- **Control panel**: Multi-function LCD status and control console
- **Audible Alarm**: Audible and visible alarms prioritized by severity
- **Emergency Power Off (EPO)**: Yes
- **Available SmartSlot™ Interface Quantity**: 1

Physical
- **Maximum Height**: 85mm, 8.5cm
- **Maximum Width**: 432mm, 43.2cm
- **Maximum Depth**: 635mm, 63.5cm
- **Rack Height**: 2U
- **Net Weight**: 31.3kg
- **Shipping Weight**: 39.92kg
- **Shipping Height**: 246mm, 24.6cm
- **Shipping Width**: 599mm, 59.9cm
- **Shipping Depth**: 871mm, 87.1cm
- **Color**: Black
- **Units per Pallet**: 6.0

Environmental
- **Operating Environment**: 0 - 40 °C
- **Operating Relative Humidity**: 0 - 95% non-condensing %
- **Operating Elevation**: 0-3000meters
- **Storage Temperature**: -15 - 45 °C
- **Storage Relative Humidity**: 0 - 95% non-condensing %
- **Storage Elevation**: 0-15000meters
- **Audible noise at 1 meter from surface of unit**: 55.0dBA
- **Online thermal dissipation**: 703.0BTU/hr
- **Protection Class**: IP 20

Conformance
- **Approvals**: CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, ENERGY STAR (EU), RCM, VDE
- **Standard Warranty**: 3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status
- **RoHS**: Compliant
- **REACH**: REACH: Contains No SVHCs
- **Battery Directive**: Compliant

Notes:
- ts_Battery_Notes

Surge Protection and Filtering
- **Surge energy rating**: 340Joules

Energy Use/Efficiency
- **Runtime Graph**: Curve fit of data measured in accordance with the ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) - Eligibility Criteria Version 1.0. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.