



### Overview

|              |   |
|--------------|---|
| Presentation | High density, double-conversion on-line power protection with scalable runtime. |
| Lead time    | Usually in Stock  |

### General

|                                     |   |
|-------------------------------------|---|
| Provided equipment                  | CD with software<br>Documentation CD<br>Installation guide<br>Rack Mounting brackets<br>Rack Mounting support rails<br>USB cable<br>Warranty card |
| Product web sub-family              | High density  |
| Performance multiplier              | 1   |
| Number of tare power                | 37 W  |
| Number of power module free slots   | 0   |
| Number of power module filled slots | 0   |
| Redundant                           | No  |
| Size UPS version                    | Internetworking<br>Server<br>Telecom  |
| UPS size                            | S   |
| Value multiplier                    | 1   |

### Physical

|                     |                        |
|---------------------|------------------------|
| Cable length        | 8 ft (2.44 m)          |
| Number of rack unit | 2U                     |
| Color               | Black                  |
| Depth               | 25.00 in (63.5 cm)     |
| Height              | 3.35 in (8.5 cm)       |
| Mounting Location   | Front                  |
| Mounting position   | Horizontal             |
| Mounting preference | Lower                  |
| Product Weight      | 69.00 lb(US) (31.3 kg) |
| Mounting Mode       | Rack-mounted           |
| Two post mountable  | 0                      |
| USB compatible      | Yes                    |
| Width               | 17.01 in (43.2 cm)     |

## Input

|                         |  |
|-------------------------|--|
| Input Frequency         | 40 - 70 Hz auto-sensing                                    |
| Plug standard           | BS1363A British<br>IEC 60320 C20<br>Schuko CEE 7 / EU1-16P |
| Efficiency at full load | 100...275 V adjustable (half load)                         |
| Other Input Voltages    | 220 V<br>240 V   |
| Number of cables        | 1  |
| Nominal Input Voltage   | 208 V<br>230 V   |

## Output

|                                  |   |
|----------------------------------|---|
| Kw Rating                        | 2700 W  |
| Max Configurable Power (Watts)   | 2700 W  |
| Harmonic distortion              | Less than 2%  |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains   |
| Other Output Voltages            | 220 V<br>240 V  |
| Crest factor                     | 3 : 1   |
| Topology                         | Double Conversion Online  |
| Waveform Type                    | Sine wave   |
| Nb of power socket outlets       | 6 IEC 60320 C13<br>2 IEC Jumpers<br>2 IEC 60320 C19   |
| Bypass type                      | Internal Bypass (Automatic and Manual)  |
| Curve equation                   | Efficiency  |
| Curve fixed loss                 | 0.021   |
| Curve load maximum               | 100 %   |
| Curve load minimum               | 3 %   |
| Curve proportional loss          | 0.0267  |
| Curve square loss                | 0.0236  |
| Curve X-axis maximum             | 100 %   |
| Curve test cond ID               | Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output. |
| Curve X-axis minimum             | 0 %   |
| Curve X-axis title               | Load  |
| Curve X-axis units               | Percentage  |
| Curve Y-axis maximum             | 100 %   |
| Curve Y-axis minimum             | 50 %  |
| Curve Y-axis title               | Efficiency  |
| Curve Y-axis units               | Percentage  |
| Graph display                    | 1   |
| Output voltage                   | 208 V<br>230 V  |
| Maximum configurable power in VA | 3000 VA   |
| Rated power in VA                | 3000 VA   |

## Conformance

|                        |  |
|------------------------|--|
| Product Certifications | CE<br>EAC<br>ENERGY STAR V2.0 (USA)<br>RCM<br>VDE  |
| Marking                | CE Mark  |
| Standards              | CSA C22.2 No.107.3-05<br>EN/IEC 62040-1<br>EN/IEC 62040-2<br>FCC Part 15 class A<br>OSHDP<br>UL 1778 |

## Environmental

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C)          |
| Relative Humidity                     | 0...95 % non-condensing          |
| Operating altitude                    | 0...10000 ft                     |
| Ambient Air Temperature for Storage   | 5...113 °F (-15...45 °C)         |
| Storage Relative Humidity             | Non-condensing 0...95 %          |
| Storage altitude                      | 0...50000 ft (0.00...15240.00 m) |
| Acoustic level                        | 55 dBA                           |
| Heat dissipation                      | 703 Btu/h                        |
| Show note OP temperature              | No                               |
| IP degree of protection               | IP20                             |

## Batteries & Runtime

|                              |  |
|------------------------------|--|
| Battery Type                 | Lead-Acid battery  |
| Included Battery Modules     | 1  |
| Typical recharge time        | 3 h  |
| RBC Quantity                 | 1  |
| Additional information       | Configurable for 220 : 230 or 240 nominal output voltage   |
| Liquid Electrolyte Value     | 0  |
| Battery Voltage              | 96V  |
| Battery curve                | D  |
| Battery Charge Power (Watts) | 168 W rated  |
| Battery power in VAh         | 505 VAh runtime  |
| Battery life                 | 3...5 year(s)  |
| Battery option               | SRT96RMBP 1 1515 VAh<br>SRT96RMBP 2 2525 VAh<br>SRT96RMBP 3 3535 VAh<br>SRT96RMBP 4 4545 VAh<br>SRT96RMBP 5 5555 VAh<br>SRT96RMBP 6 6565 VAh<br>SRT96RMBP 8 8585 VAh<br>SRT96RMBP 10 10605 VAh |
| Extendable Run Time          | 1  |

## Communications & Management

|                           |  |
|---------------------------|--|
| Free slots                | 1  |
| Control panel             | Multi-function LCD status and control console      |
| Audible Alarm             | Audible and visible alarms prioritized by severity |
| Emergency Power Off (EPO) | Yes  |

## Surge Protection and Filtering

|                     |       |
|---------------------|-------|
| Surge energy rating | 340 J |
|---------------------|-------|

## Ordering and shipping details

|                     |                         |
|---------------------|-------------------------|
| GTIN                | 00731304320074          |
| Package weight(Lbs) | 88.01 lb(US) (39.92 kg) |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Package 1 Height             | 9.69 in (24.6 cm)  |
| Package 1 width              | 23.58 in (59.9 cm) |
| Package 1 Length             | 34.29 in (87.1 cm) |
| Number of Units in Package 3 | 6                  |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| California proposition 65   | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| Energy Star                 | <a href="#">ENERGY STAR UPS V2.0 (USA)</a>  |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free                | Yes   |
| RoHS exemption information  | <a href="#">Yes</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | <a href="#">End Of Life Information</a>   |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.  |
| Optimized Energy Efficiency | Energy efficient product  |
| Take-back                   | Take-back program available   |

## Contractual warranty

|          |   |
|----------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|---|

# Mouser Electronics

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