



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Delta - RT PRO-3K : RT PRO-3K

### Specifications

|                                                                      |                                                                   |
|----------------------------------------------------------------------|-------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                               | 2683936                                                           |
| Brand Name:                                                          | Delta                                                             |
| Model Name:                                                          | RT PRO-3K                                                         |
| Model Number:                                                        | RT PRO-3K                                                         |
| Power Conversion Mechanism:                                          | Static                                                            |
| Minimum Configuration Tested Model Number:                           | RT PRO-3K                                                         |
| Active Output Power Rating Minimum Configuration (W):                | 3000                                                              |
| Apparent Output Power Rating Minimum Configuration (VA):             | 3000                                                              |
| Topology (ac):                                                       | Multi-Mode Double Conversion                                      |
| Topology and Product Type Combined:                                  | ac - Other                                                        |
| Application:                                                         | Data Center,Consumer,Commercial                                   |
| Rated Input Voltage (V rms):                                         | 200-240                                                           |
| Rated Input Frequency (Hz):                                          | 50-60                                                             |
| Rated Output Voltage (V):                                            | 200-240                                                           |
| Rated Output Frequency (Hz):                                         | 50-60                                                             |
| Rack Mountable:                                                      | Yes                                                               |
| Rack Mount Height (U):                                               | 2                                                                 |
| Height (mm):                                                         | 88                                                                |
| Width (mm):                                                          | 440                                                               |
| Depth (mm):                                                          | 565                                                               |
| Total Number of Outlets:                                             | 7                                                                 |
| Normal Mode(s) Input Dependency Characteristic (ac):                 | Voltage and Frequency Independent,Voltage and Frequency Dependent |
| Modular UPS:                                                         | No                                                                |
| Number of Normal Modes:                                              | Multiple-normal-mode                                              |
| Default Normal Mode (ac):                                            | Voltage and Frequency Independent                                 |
| Test Input Voltage (V rms):                                          | 230                                                               |
| Test Input Frequency (Hz):                                           | 60                                                                |
| Test Output Voltage (V):                                             | 230                                                               |
| Test Output Frequency (Hz):                                          | 60                                                                |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): | 40.11                                                             |

|                                                                              |                                                                                                                     |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b> | 29.25                                                                                                               |
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>             | 92.0                                                                                                                |
| <b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>            | 96.0                                                                                                                |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>             | 93.8                                                                                                                |
| <b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>            | 97.7                                                                                                                |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>             | 93.7                                                                                                                |
| <b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>            | 98.4                                                                                                                |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>            | 93.4                                                                                                                |
| <b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>           | 98.7                                                                                                                |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>                | 93.6                                                                                                                |
| <b>Weighted Efficiency Calc Min Config Highest Dependency:</b>               | 98.3                                                                                                                |
| <b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>    | 0.99                                                                                                                |
| <b>Efficiency (%):</b>                                                       | 93.6                                                                                                                |
| <b>Modular UPS Module Tested Model Number:</b>                               | N/A                                                                                                                 |
| <b>Energy Storage Mechanism:</b>                                             | Battery                                                                                                             |
| <b>Energy Storage System Technology:</b>                                     | Valve Regulated Lead-acid Battery                                                                                   |
| <b>Energy Storage System Configuration:</b>                                  | Integral                                                                                                            |
| <b>Energy Storage System Removable to Another Room:</b>                      | N/A                                                                                                                 |
| <b>Energy Storage System Runtime at 100% Load (min.):</b>                    | 4                                                                                                                   |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>                     | 14                                                                                                                  |
| <b>Energy Storage System Warranty (yrs):</b>                                 | 3                                                                                                                   |
| <b>Energy Storage System Information URL:</b>                                | N/A                                                                                                                 |
| <b>Network Connections Available:</b>                                        | Serial Port,Other,Ethernet,USB Port                                                                                 |
| <b>Communication Protocols:</b>                                              | HTTP,HTTPS,Modbus TCP,SNMP (v1, 2 or 3),Modbus RTU                                                                  |
| <b>Manufacturer Take Back Program:</b>                                       | No                                                                                                                  |
| <b>Model Web Page URL:</b>                                                   | <a href="https://www.deltaww.com/en-US/Products/Amplon/ALL/">https://www.deltaww.com/en-US/Products/Amplon/ALL/</a> |
| <b>Test Method Guidelines:</b>                                               | N/A                                                                                                                 |
| <b>Date Available on Market:</b>                                             | 2024-02-01                                                                                                          |
| <b>Date Certified:</b>                                                       | 2023-10-17                                                                                                          |
| <b>Markets:</b>                                                              | United States, Taiwan, Japan, Canada                                                                                |
| <b>ENERGY STAR Certified:</b>                                                | Yes                                                                                                                 |

**Captured On:**

05/02/2025