



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Delta - RT-8K : RT-8K

### Specifications

ENERGY STAR Unique ID:	2327103
Brand Name:	Delta
Model Name:	RT-8K
Model Number:	RT-8K
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	RT-8K
Active Output Power Rating Minimum Configuration (W):	8000
Apparent Output Power Rating Minimum Configuration (VA):	8000
Maximum Configuration Tested Model Number:	RT-8K
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	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
Height (mm):	176
Width (mm):	440
Depth (mm):	665
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	240
Test Input Frequency (Hz):	60
Test Output Voltage (V):	240
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	61.92

<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	94.1
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	94.2
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	94.6
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	94.8
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	94.5
<b>Efficiency (%):</b>	94.5
<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>	5
<b>Energy Storage System Runtime at 50% Load (min.):</b>	15
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	Serial Port,Ethernet,USB Port
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	USB HID Power Devices
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	N/A
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2018-11-01
<b>Date Certified:</b>	2018-10-05
<b>Markets:</b>	United States, Taiwan, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
05/01/2025