



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Delta - RT-6K : RT-6K

Specifications

ENERGY STAR Unique ID:	2330293
Brand Name:	Delta
Model Name:	RT-6K
Model Number:	RT-6K
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	RT-6K
Active Output Power Rating Minimum Configuration (W):	6000
Apparent Output Power Rating Minimum Configuration (VA):	6000
Maximum Configuration Tested Model Number:	RT-6K
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
Rack Mount Height (U):	4
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):	55.9
Efficiency at 25% Load Min Config Lowest Dependency (ac):	92.7
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.4
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.5
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.1
Weighted Efficiency Calc Min Config Lowest Dependency:	94.3
Efficiency (%):	94.3
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
Energy Storage System Configuration:	Separate Enclosure
Energy Storage System Removable to Another Room:	N/A
Energy Storage System Runtime at 100% Load (min.):	2
Energy Storage System Runtime at 50% Load (min.):	9
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	Serial Port,Ethernet,USB Port
Communication Protocols:	Other
Communication Protocol Other:	USB HID Power Devices
Manufacturer Take Back Program:	No
Model Web Page URL:	N/A
Test Method Guidelines:	N/A
Date Available on Market:	2018-11-01
Date Certified:	2018-11-28
Markets:	United States, Taiwan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

RT-5K,RT-5K,

Captured On:
05/01/2025