



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Delta - RT-20K3P : RT-20K3P

### Specifications

ENERGY STAR Unique ID:	2340464
Brand Name:	Delta
Model Name:	RT-20K3P
Model Number:	RT-20K3P
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	RT-20K3P
Active Output Power Rating Minimum Configuration (W):	20000
Apparent Output Power Rating Minimum Configuration (VA):	20000
Maximum Configuration Tested Model Number:	RT-20K3P
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	220-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	220-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Height (mm):	88
Width (mm):	440
Depth (mm):	730
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):	189.3

<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	95.0
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	96.0
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	96.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	95.9
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	95.7
<b>Efficiency (%):</b>	95.7
<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>	3
<b>Energy Storage System Runtime at 50% Load (min.):</b>	10
<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>	2019-07-14
<b>Date Certified:</b>	2019-06-27
<b>Markets:</b>	United States, Taiwan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

„Lithium-ion Battery

**Captured On:**  
06/18/2025