



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Delta - DPH-250K-HV : DPH-250K-HV

### Specifications

ENERGY STAR Unique ID:	3360624
Brand Name:	Delta
Model Name:	DPH-250K-HV
Model Number:	DPH-250K-HV
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	DPH-250K-HV
Active Output Power Rating Minimum Configuration (W):	250000
Apparent Output Power Rating Minimum Configuration (VA):	250000
Maximum Configuration Tested Model Number:	DPH-250K-HV
Active Output Power Rating Maximum Configuration (W):	250000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center
Rated Input Voltage (V rms):	480-480
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	480-480
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	2000
Width (mm):	600
Depth (mm):	850
Total Number of Outlets:	0
Number of Battery Backup and Surge Protected Outlets:	0
Number of Surge Protected Only Outlets:	0
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	Yes
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	480

<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	480
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	545.17
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	94.7
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	95.2
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	95.5
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	95.5
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	94.9
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	1649.18
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	95.8
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	96.4
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	96.3
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	96.1
<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	96.2
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	0.98
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	0.98
<b>Efficiency (%):</b>	94.9
<b>Modular UPS Module Tested Model Number:</b>	3915102286-S
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Separate Enclosure
<b>Energy Storage System Removable to Another Room:</b>	Yes
<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,Other,Ethernet,USB Port
<b>Communication Protocols:</b>	HTTP,HTTPS,Other,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.deltapowersolutions.com/en-us/">https://www.deltapowersolutions.com/en-us/</a>

Test Method Guidelines:	N/A
Date Available on Market:	2024-03-01
Date Certified:	2024-01-09
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:  
06/18/2025