

Delta - DPH-500K-HV: DPH-500K-HV

Specifications	
ENERGY STAR Unique ID:	2387659
Brand Name:	Delta
Model Name:	DPH-500K-HV
Model Number:	DPH-500K-HV
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	DPH-200K-HV
Active Output Power Rating Minimum Configuration (W):	200000
Apparent Output Power Rating Minimum Configuration (VA):	200000
Maximum Configuration Tested Model Number:	DPH-500K-HV
Active Output Power Rating Maximum Configuration (W):	500000
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):	1400
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

st Input Frequency (Hz): 60	
st Output Voltage (V): 480	
st Output Frequency (Hz): 60	
tal Input Power in W at 0% Load Min Config 2318	8 18
west Dependency (ac):	0.10
tal Input Power in W at 0% Load Min Config 2600 phest Dependency (ac):	0.23
iciency at 25% Load Min Config Lowest 99.0 pendency (ac):	
iciency at 25% Load Min Config Highest 99.6 pendency (ac):	
iciency at 50% Load Min Config Lowest 99.0 pendency (ac):	
iciency at 50% Load Min Config Highest 99.7 pendency (ac):	•
iciency at 75% Load Min Config Lowest 98.9 pendency (ac):	
iciency at 75% Load Min Config Highest 99.7 pendency (ac):	,
iciency at 100% Load Min Config Lowest 98.9 pendency (ac):	
iciency at 100% Load Min Config Highest 99.7 pendency (ac):	,
eighted Efficiency Calc Min Config Lowest 99.0 pendency:	
eighted Efficiency Calc Min Config Highest 99.7 pendency:	
nimum Configuration Input Power Factor 0.99 ghest-Input Dependency:	
tal Input Power in W at 0% Load Max Config 8043 west Dependency (ac):	3.96
tal Input Power in W at 0% Load Max Config 676° ghest Dependency (ac):	1.22
iciency at 25% Load Max Config Lowest 96.0 pendency (ac):	
iciency at 25% Load Max Config Highest 98.3 pendency (ac):	
iciency at 50% Load Max Config Lowest 96.7 pendency (ac):	
iciency at 50% Load Max Config Highest 98.7 pendency (ac):	
iciency at 75% Load Max Config Lowest 96.5 pendency (ac):	
iciency at 75% Load Max Config Highest 98.9 pendency (ac):	
iciency at 100% Load Max Config Lowest 96.2 pendency (ac):	
iciency at 100% Load Max Config Highest 99.0 pendency (ac):	

Weighted Efficiency Calc Max Config Lowest Dependency:	96.5
Weighted Efficiency Calc Max Config Highest Dependency:	98.9
Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	99.1
Modular UPS Module Tested Model Number:	3915102286-S
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:	Yes
Energy Storage System Runtime at 100% Load (min.):	5
Energy Storage System Runtime at 50% Load (min.):	11
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	USB Port
Communication Protocols:	Modbus RTU
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.deltapowersolutions.com/en-us/
Test Method Guidelines:	N/A
Date Available on Market:	2021-09-01
Date Certified:	2021-10-27
Markets:	United States
ENERGY STAR Certified:	Yes

Captured On: 04/25/2025