



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Delta - DPH-105K-LV : DPH-105K-LV

### Specifications

ENERGY STAR Unique ID:	2354255
Brand Name:	Delta
Model Name:	DPH-105K-LV
Model Number:	DPH-105K-LV
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	DPH-105K-LV
Active Output Power Rating Minimum Configuration (W):	15000
Apparent Output Power Rating Minimum Configuration (VA):	15000
Active Output Power Rating Maximum Configuration (W):	105000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center,Commercial
Rated Input Voltage (V rms):	120-127
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-127
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	2000
Width (mm):	600
Depth (mm):	850
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 Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	223.173

<b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b>	195.924
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	94.5
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	97.3
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	95.0
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	98.3
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	94.6
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	98.6
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	93.9
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	94.8
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	98.1
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	806.566
<b>Total Input Power in W at 0% Load Max Config Highest Dependency (ac):</b>	416.641
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	94.4
<b>Efficiency at 25% Load Max Config Highest Dependency (ac):</b>	97.6
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	94.8
<b>Efficiency at 50% Load Max Config Highest Dependency (ac):</b>	98.1
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	94.3
<b>Efficiency at 75% Load Max Config Highest Dependency (ac):</b>	98.2
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	93.6
<b>Efficiency at 100% Load Max Config Highest Dependency (ac):</b>	98.2
<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	94.6
<b>Weighted Efficiency Calc Max Config Highest Dependency:</b>	98.0
<b>Efficiency (%):</b>	95.6
<b>Modular UPS Module Tested Model Number:</b>	7
<b>Energy Storage Mechanism:</b>	N/A
<b>Energy Storage System Technology:</b>	N/A

<b>Energy Storage System Configuration:</b>	Separate Enclosure
<b>Energy Storage System Removable to Another Room:</b>	N/A
<b>Energy Storage System Runtime at 100% Load (min.):</b>	N/A
<b>Energy Storage System Runtime at 50% Load (min.):</b>	N/A
<b>Energy Storage System Warranty (yrs):</b>	N/A
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	Ethernet,USB Port
<b>Communication Protocols:</b>	HTTP,HTTPS,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>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2020-04-01
<b>Date Certified:</b>	2020-01-20
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

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