



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv - PowerUPS 9000 1250kVA : P902501ACBNEBD140100

Specifications

ENERGY STAR Unique ID:	3999013
Brand Name:	Vertiv
Model Name:	PowerUPS 9000 1250kVA
Model Number:	P902501ACBNEBD140100
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	P902501ACBNEBD140100
Active Output Power Rating Minimum Configuration (W):	250000
Apparent Output Power Rating Minimum Configuration (VA):	250000
Maximum Configuration Tested Model Number:	P901B01ACBNEBD140100
Active Output Power Rating Maximum Configuration (W):	1250000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center,Consumer,Commercial
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):	2100
Depth (mm):	1000
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
Test Input Frequency (Hz):	60
Test Output Voltage (V):	480

Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	717.61
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	346.7
Efficiency at 25% Load Min Config Lowest Dependency (ac):	97.4
Efficiency at 25% Load Min Config Highest Dependency (ac):	99.1
Efficiency at 50% Load Min Config Lowest Dependency (ac):	97.8
Efficiency at 50% Load Min Config Highest Dependency (ac):	99.4
Efficiency at 75% Load Min Config Lowest Dependency (ac):	97.7
Efficiency at 75% Load Min Config Highest Dependency (ac):	99.4
Efficiency at 100% Load Min Config Lowest Dependency (ac):	97.5
Efficiency at 100% Load Min Config Highest Dependency (ac):	99.4
Weighted Efficiency Calc Min Config Lowest Dependency:	97.7
Weighted Efficiency Calc Min Config Highest Dependency:	99.3
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	3264.17
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	1202.82
Efficiency at 25% Load Max Config Lowest Dependency (ac):	97.5
Efficiency at 25% Load Max Config Highest Dependency (ac):	99.2
Efficiency at 50% Load Max Config Lowest Dependency (ac):	97.4
Efficiency at 50% Load Max Config Highest Dependency (ac):	99.3
Efficiency at 75% Load Max Config Lowest Dependency (ac):	97.5
Efficiency at 75% Load Max Config Highest Dependency (ac):	99.2
Efficiency at 100% Load Max Config Lowest Dependency (ac):	97.3
Efficiency at 100% Load Max Config Highest Dependency (ac):	99.1
Weighted Efficiency Calc Max Config Lowest Dependency:	97.5
Weighted Efficiency Calc Max Config Highest Dependency:	99.2

Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	97.7
Modular UPS Module Tested Model Number:	P902501ACBNEBD140100, P901B01ACBNEBD140100
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Vented 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.):	30
Energy Storage System Runtime at 50% Load (min.):	60
Energy Storage System Warranty (yrs):	1
Energy Storage System Information URL:	https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/vertiv-energycore-lithium-ion-battery-cabinet/
Network Connections Available:	Serial Port
Communication Protocols:	HTTP,HTTPS,Modbus TCP,SNMP (v1, 2 or 3),Modbus RTU
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.vertiv.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/vertiv-powerups-9000/
Test Method Guidelines:	N/A
Date Available on Market:	2025-01-01
Date Certified:	2025-02-21
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

PowerUPS 9000 1250kVA,9000 0250kMK56FN0100,; PowerUPS 9000 1250kVA,9000 0375kMK56FN0100,; PowerUPS 9000 1250kVA,9000 0500kMK56FN0100,; PowerUPS 9000 1250kVA,9000 0625kMK56FN0100,; PowerUPS 9000 1250kVA,9000 0750kMK56FN0100,; PowerUPS 9000 1250kVA,9000 0875kMK56FN0100,; PowerUPS 9000 1250kVA,9000 1000kMK56FN0100,; PowerUPS 9000 1250kVA,9000 1125kMK56FN0100,; PowerUPS 9000 1250kVA,9000 1250kMK56FN0100,; PowerUPS 9000 1250kVA,P90100(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P901A0(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P901B0(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90250(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90370(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90500(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90620(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90750(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),; PowerUPS 9000 1250kVA,P90870(d)A(f)(g)(h)EB(k)(l)(m)(n)(o)(p)(q),

Captured On:
05/01/2025