



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv - ITA-02k00AS1102C00 : ITA-02k00AS1102C00

Specifications

ENERGY STAR Unique ID:	2366173
Brand Name:	Vertiv
Model Name:	ITA-02k00AS1102C00
Model Number:	ITA-02k00AS1102C00
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	ITA-01k00AS1102C00
Active Output Power Rating Minimum Configuration (W):	1000
Apparent Output Power Rating Minimum Configuration (VA):	1000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	220-240
Rated Input Frequency (Hz):	50-50
Rated Output Voltage (V):	220-240
Rated Output Frequency (Hz):	50-50
Rack Mountable:	Yes
Height (mm):	85
Width (mm):	430
Depth (mm):	400
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	230
Test Input Frequency (Hz):	50
Test Output Voltage (V):	230
Test Output Frequency (Hz):	50
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	21.01
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	19.01

Efficiency at 25% Load Min Config Lowest Dependency (ac):	88.1
Efficiency at 25% Load Min Config Highest Dependency (ac):	96.0
Efficiency at 50% Load Min Config Lowest Dependency (ac):	90.8
Efficiency at 50% Load Min Config Highest Dependency (ac):	97.7
Efficiency at 75% Load Min Config Lowest Dependency (ac):	91.1
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.3
Efficiency at 100% Load Min Config Lowest Dependency (ac):	91.1
Efficiency at 100% Load Min Config Highest Dependency (ac):	99.0
Weighted Efficiency Calc Min Config Lowest Dependency:	91.0
Weighted Efficiency Calc Min Config Highest Dependency:	97.9
Minimum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	91
Modular UPS Module Tested Model Number:	N/A
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:	No
Energy Storage System Runtime at 100% Load (min.):	2
Energy Storage System Runtime at 50% Load (min.):	4
Energy Storage System Warranty (yrs):	2
Energy Storage System Information URL:	http://www.enersys.com/ http://www.eastpennunigy.com/
Network Connections Available:	USB Port,Ethernet
Communication Protocols:	HTTP
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/
Test Method Guidelines:	N/A
Date Available on Market:	2020-08-20
Date Certified:	2020-09-18
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

ITA-02k00AL1102C00,ITA-02k00AL1102C00,

Captured On:
06/19/2025