



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv - Liebert ITA2 40kVA : ITA2-40KRT400C

Specifications

ENERGY STAR Unique ID:	3477771
Brand Name:	Vertiv
Model Name:	Liebert ITA2 40kVA
Model Number:	ITA2-40KRT400C
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	1
Active Output Power Rating Minimum Configuration (W):	40000
Apparent Output Power Rating Minimum Configuration (VA):	40000
Maximum Configuration Tested Model Number:	2
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	380-415
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	380-415
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	130
Width (mm):	430
Depth (mm):	590
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):	415
Test Input Frequency (Hz):	60
Test Output Voltage (V):	415
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	215.92

Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	233.28
Efficiency at 25% Load Min Config Lowest Dependency (ac):	95.5
Efficiency at 25% Load Min Config Highest Dependency (ac):	97.7
Efficiency at 50% Load Min Config Lowest Dependency (ac):	96.6
Efficiency at 50% Load Min Config Highest Dependency (ac):	98.7
Efficiency at 75% Load Min Config Lowest Dependency (ac):	96.1
Efficiency at 75% Load Min Config Highest Dependency (ac):	99.0
Efficiency at 100% Load Min Config Lowest Dependency (ac):	95.8
Efficiency at 100% Load Min Config Highest Dependency (ac):	99.1
Weighted Efficiency Calc Min Config Lowest Dependency:	96.2
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	96.2
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:	Integral
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.):	6
Energy Storage System Warranty (yrs):	1
Energy Storage System Information URL:	http://www.enersys.com , http://www.eastpennunigy.com/
Network Connections Available:	USB Port
Communication Protocols:	Other
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:	2024-04-30
Date Certified:	2024-05-07
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025