



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv, Liebert - ITA-40k00AL3302C00 : ITA-40k00AL3302C00

Specifications

ENERGY STAR Unique ID:	2397060
Brand Name:	Vertiv, Liebert
Model Name:	ITA-40k00AL3302C00
Model Number:	ITA-40k00AL3302C00
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	ITA-40K00AL3302C00
Active Output Power Rating Minimum Configuration (W):	40000
Apparent Output Power Rating Minimum Configuration (VA):	40000
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:	Yes
Height (mm):	130
Width (mm):	430
Depth (mm):	560
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):	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):	202.24

Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	164.27
Efficiency at 25% Load Min Config Lowest Dependency (ac):	95.8
Efficiency at 25% Load Min Config Highest Dependency (ac):	99.4
Efficiency at 50% Load Min Config Lowest Dependency (ac):	96.4
Efficiency at 50% Load Min Config Highest Dependency (ac):	99.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	96.3
Efficiency at 75% Load Min Config Highest Dependency (ac):	99.5
Efficiency at 100% Load Min Config Lowest Dependency (ac):	96.0
Efficiency at 100% Load Min Config Highest Dependency (ac):	99.5
Weighted Efficiency Calc Min Config Lowest Dependency:	96.2
Weighted Efficiency Calc Min Config Highest Dependency:	99.5
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:	Separate Enclosure
Energy Storage System Removable to Another Room:	No
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:	http://www.enersys.com/ http://www.eastpennunigy.com/
Network Connections Available:	USB Port,Ethernet
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:	2022-07-01
Date Certified:	2022-05-27
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/01/2025