



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Emerson - SOLAHD S4K2U2000D : S4K2U2000D

Specifications

ENERGY STAR Unique ID:	2697702
Brand Name:	Emerson
Model Name:	SOLAHD S4K2U2000D
Model Number:	S4K2U2000D
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	S4K2U2000D
Active Output Power Rating Minimum Configuration (W):	1800
Apparent Output Power Rating Minimum Configuration (VA):	2000
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Commercial
Rated Input Voltage (V rms):	110-125
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	110-125
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Height (mm):	85
Width (mm):	430
Depth (mm):	497
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Efficiency at 25% Load Min Config Lowest Dependency (ac):	90.9
Efficiency at 50% Load Min Config Lowest Dependency (ac):	92.6

Efficiency at 75% Load Min Config Lowest Dependency (ac):	92.5
Efficiency at 100% Load Min Config Lowest Dependency (ac):	91.9
Weighted Efficiency Calc Min Config Lowest Dependency:	92.3
Efficiency (%):	92.3
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.):	4
Energy Storage System Runtime at 50% Load (min.):	12
Energy Storage System Warranty (yrs):	2
Energy Storage System Information URL:	www.appleton.emerson.com/en-us/electrical-components-lighting/power-quality-distribution
Network Connections Available:	Serial Port,Other,Ethernet,USB Port
Communication Protocols:	HTTP,HTTPS,Other,Modbus TCP,SNMP (v1, 2 or 3),Modbus RTU
Manufacturer Take Back Program:	Yes
Model Web Page URL:	https://www.appleton.emerson.com/en-us/electrical-components-lighting/power-quality-distribution
Test Method Guidelines:	N/A
Date Available on Market:	2024-01-01
Date Certified:	2023-10-31
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025