

TRIPPLITE - S3M30K : S3M30K

Specifications ENERGY STAR Unique ID: 2366438 Brand Name: TRIPPLITE Model Name: S3M30K Model Number: S3M30K Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: S3M30K Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (WA): Maximum Configuration (VA): Maximum Configuration Tested Model Number: S3M80K Active Output Power Rating Maximum Configuration (WB): S3M80K Maximum Configuration Tested Model Number: Consumer, Commercial Multi-Mode Line Interactive ac - Other Consumer, Commercial Rated Input Voltage (V rms): 208-220 Rated Input Voltage (V): 208-220 Rated Output Prequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600		
Brand Name: TRIPPLITE Model Name: S3M30K Model Number: S3M30K Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: S3M30K Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (WA): S3M80K Maximum Configuration Tested Model Number: S3M80K Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: ac - Other Application: Consumer,Commercial Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rated Output Frequency (Hz): S0-60 Rack Mountable: No Height (mm): S50 Width (mm): 600 Depth (mm): 1600	Specifications	
Model Name: S3M30K Model Number: S3M30K Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Minimum S3M80K Maximum Configuration Tested Model Number: Active Output Power Rating Maximum 80000 Configuration (W): Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: ac - Other Application: Consumer,Commercial Rated Input Voltage (V rms): 208-220 Rated Output Voltage (V): 208-220 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	NERGY STAR Unique ID:	2366438
Model Number: S3M30K Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: S3M30K Active Output Power Rating Minimum Configuration (W): 30000 Apparent Output Power Rating Minimum Configuration (VA): S3M80K Maximum Configuration Tested Model Number: 80000 Active Output Power Rating Maximum Configuration (W): 80000 Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: ac - Other Application: Consumer, Commercial Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	rand Name:	TRIPPLITE
Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Active Output Power Rating Maximum Configuration (W): Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: ac - Other Application: Consumer, Commercial Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	lodel Name:	S3M30K
Minimum Configuration Tested Model Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Topology and Product Type Combined: Application: Rated Input Voltage (V rms): Rated Input Voltage (V): Rated Output Frequency (Hz): Rated Output Frequency (Hz): Rated Output Frequency (Hz): Rated Mountable: Height (mm): Width (mm): Depth (mm): 10000 300	lodel Number:	S3M30K
Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Topology and Product Type Combined: Application: Consumer, Commercial Rated Input Voltage (V rms): Rated Input Frequency (Hz): So-60 Rated Output Frequency (Hz): Rated Output Frequency (Hz): Rated Output Frequency (Hz): Rated Mountable: No Height (mm): Width (mm): Depth (mm): 1600	ower Conversion Mechanism:	Static
Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Topology and Product Type Combined: Application: Rated Input Voltage (V rms): Rated Input Voltage (V): Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Frequency (Hz): Rated Output Frequency (Hz): Rack Mountable: Height (mm): Width (mm): Depth (mm): 1000		S3M30K
Configuration (VA): Maximum Configuration Tested Model Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: Application: Consumer,Commercial Rated Input Voltage (V rms): Rated Input Frequency (Hz): Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Frequency (Hz): Rated Mountable: No Height (mm): 850 Width (mm): 1600		30000
Number: Active Output Power Rating Maximum Configuration (W): Topology (ac): Multi-Mode Line Interactive Topology and Product Type Combined: ac - Other Application: Consumer,Commercial Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600		30000
Configuration (W): Topology (ac): Multi-Mode Line Interactive ac - Other Application: Consumer, Commercial Rated Input Voltage (V rms): Rated Input Frequency (Hz): Rated Output Voltage (V): Rated Output Frequency (Hz): So-60 Rated Output Frequency (Hz): No Height (mm): 850 Width (mm): 600 Depth (mm): 1600		S3M80K
Topology and Product Type Combined: Application: Consumer,Commercial Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600		80000
Application: Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): Rated Output Voltage (V): Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 1600	opology (ac):	Multi-Mode Line Interactive
Rated Input Voltage (V rms): 208-220 Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	opology and Product Type Combined:	ac - Other
Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-220 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	pplication:	Consumer,Commercial
Rated Output Voltage (V): Rated Output Frequency (Hz): So-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	ated Input Voltage (V rms):	208-220
Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	ated Input Frequency (Hz):	50-60
Rack Mountable: No Height (mm): 850 Width (mm): 600 Depth (mm): 1600	ated Output Voltage (V):	208-220
Height (mm): 850 Width (mm): 600 Depth (mm): 1600	ated Output Frequency (Hz):	50-60
Width (mm): 600 Depth (mm): 1600	ack Mountable:	No
Depth (mm): 1600	eight (mm):	850
,	/idth (mm):	600
	epth (mm):	1600
Normal Mode(s) Input Dependency Characteristic (ac): Voltage and Frequency Independent, Voltage and Frequency Dependency		Voltage and Frequency Independent, Voltage and Frequency Dependent
Modular UPS: No	lodular UPS:	No
Number of Normal Modes: Multiple-normal-mode	umber of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac): Voltage and Frequency Dependent	efault Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms): 120	est Input Voltage (V rms):	120
Test Input Frequency (Hz): 60	est Input Frequency (Hz):	60
Test Output Voltage (V): 120	est Output Voltage (V):	120
Test Output Frequency (Hz): 60	est Output Frequency (Hz):	60

Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	201.0
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	116.0
Efficiency at 25% Load Min Config Lowest Dependency (ac):	94.3
Efficiency at 25% Load Min Config Highest Dependency (ac):	97.5
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.2
Efficiency at 50% Load Min Config Highest Dependency (ac):	98.0
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.4
Efficiency at 75% Load Min Config Highest Dependency (ac):	97.8
Efficiency at 100% Load Min Config Lowest Dependency (ac):	92.4
Efficiency at 100% Load Min Config Highest Dependency (ac):	97.9
Weighted Efficiency Calc Min Config Lowest Dependency:	94.0
Weighted Efficiency Calc Min Config Highest Dependency:	97.9
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.98
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	562.0
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	288.0
Efficiency at 25% Load Max Config Lowest Dependency (ac):	94.3
Efficiency at 25% Load Max Config Highest Dependency (ac):	97.7
Efficiency at 50% Load Max Config Lowest Dependency (ac):	94.2
Efficiency at 50% Load Max Config Highest Dependency (ac):	98.0
Efficiency at 75% Load Max Config Lowest Dependency (ac):	93.8
Efficiency at 75% Load Max Config Highest Dependency (ac):	97.7
Efficiency at 100% Load Max Config Lowest Dependency (ac):	93.0
Efficiency at 100% Load Max Config Highest Dependency (ac):	97.8
Weighted Efficiency Calc Max Config Lowest Dependency:	94.2
Weighted Efficiency Calc Max Config Highest Dependency:	97.9

Lowest-Input Dependency: Maximum Configuration Input Power Factor Highest-Input Dependency: Efficiency (%): Modular UPS Module Tested Model Number: Energy Storage Mechanism: Energy Storage System Technology: Energy Storage System Configuration: Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A None Communication Protocols: Mone Model Web Page URL: Test Method Guidelines: N/A Date Available on Market: 2020-07-10		
Highest-Input Dependency: Efficiency (%): Modular UPS Module Tested Model Number: N/A Energy Storage Mechanism: Energy Storage System Technology: Energy Storage System Configuration: Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A Network Connections Available: Communication Protocols: Mone Model Web Page URL: Test Method Guidelines: N/A Date Available on Market: 95 N/A NA NA NA NA NA NA NA NA N	Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.98
Modular UPS Module Tested Model Number: N/A Energy Storage Mechanism: Battery Energy Storage System Technology: Vented Lead-acid Battery Energy Storage System Configuration: Integral Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): 5 Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10	Maximum Configuration Input Power Factor Highest-Input Dependency:	0.98
Energy Storage Mechanism: Energy Storage System Technology: Vented Lead-acid Battery Energy Storage System Configuration: Integral N/A Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: Test Method Guidelines: N/A Date Available on Market: Date Available on Market: Vented Lead-acid Battery N/A N/A N/A 2020-07-10	Efficiency (%):	95
Energy Storage System Technology: Energy Storage System Configuration: Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A Network Connections Available: Communication Protocols: Mone Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10	Modular UPS Module Tested Model Number:	N/A
Energy Storage System Removable to Another Room: Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A 2020-07-10	Energy Storage Mechanism:	Battery
Energy Storage System Removable to Another Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: Test Method Guidelines: N/A 2020-07-10	Energy Storage System Technology:	Vented Lead-acid Battery
Room: Energy Storage System Runtime at 100% Load (min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): Energy Storage System Unformation URL: N/A Network Connections Available: Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: Test Method Guidelines: N/A Date Available on Market: N/A	Energy Storage System Configuration:	Integral
(min.): Energy Storage System Runtime at 50% Load (min.): Energy Storage System Warranty (yrs): 5 Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10		N/A
(min.): Energy Storage System Warranty (yrs): 5 Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10		N/A
Energy Storage System Information URL: N/A Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10	Energy Storage System Runtime at 50% Load (min.):	N/A
Network Connections Available: None Communication Protocols: None Manufacturer Take Back Program: No Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A 2020-07-10	Energy Storage System Warranty (yrs):	5
Communication Protocols: Manufacturer Take Back Program: No Model Web Page URL: Test Method Guidelines: N/A Date Available on Market: No No www.tripplite.com N/A 2020-07-10	Energy Storage System Information URL:	N/A
Manufacturer Take Back Program:NoModel Web Page URL:www.tripplite.comTest Method Guidelines:N/ADate Available on Market:2020-07-10	Network Connections Available:	None
Model Web Page URL: www.tripplite.com Test Method Guidelines: N/A Date Available on Market: 2020-07-10	Communication Protocols:	None
Test Method Guidelines: N/A Date Available on Market: 2020-07-10	Manufacturer Take Back Program:	No
Date Available on Market: 2020-07-10	Model Web Page URL:	www.tripplite.com
	Test Method Guidelines:	N/A
Date Certified: 2020-09-29	Date Available on Market:	2020-07-10
	Date Certified:	2020-09-29
Markets: United States, Canada	Markets:	United States, Canada
ENERGY STAR Certified: Yes	ENERGY STAR Certified:	Yes

Additional Model Information

,S3M60K,; ,S3M80K,

Captured On: 05/01/2025