



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## 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):	30000
Apparent Output Power Rating Minimum Configuration (VA):	30000
Maximum Configuration Tested Model Number:	S3M80K
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
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 Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60

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

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

## Additional Model Information

,S3M60K,; ,S3M80K,

**Captured On:**  
05/01/2025