

## TRIPPLITE - S3M20K3B: S3M20K3B

Specifications	
ENERGY STAR Unique ID:	2364001
Brand Name:	TRIPPLITE
Model Name:	S3M20K3B
Model Number:	S3M20K3B
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	S3M20K3B
Active Output Power Rating Minimum Configuration (W):	20000
Apparent Output Power Rating Minimum Configuration (VA):	20000
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):	868
Width (mm):	250
Depth (mm):	900
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):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	143.0
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	136.0

Efficiency at 25% Load Min Config Lowest Dependency (ac):         96.9           Efficiency at 25% Load Min Config Highest Dependency (ac):         97.8           Efficiency at 50% Load Min Config Lowest Dependency (ac):         97.8           Efficiency at 75% Load Min Config Lowest Dependency (ac):         98.0           Efficiency at 75% Load Min Config Highest Dependency (ac):         98.0           Efficiency at 75% Load Min Config Lowest Dependency (ac):         97.9           Efficiency at 100% Load Min Config Highest Dependency (ac):         97.9           Efficiency at 100% Load Min Config Highest Dependency (ac):         97.9           Efficiency at 100% Load Min Config Highest Dependency (ac):         97.6           Weighted Efficiency Calc Min Config Highest Dependency:         97.6           Weighted Efficiency Calc Min Config Highest Dependency:         97.6           Weighted Efficiency Calc Min Config Highest Dependency:         97.6           Minimum Configuration Input Power Factor         1.0           Highest-Input Dependency:         94.5           Modular UPS Module Tested Model Number:         NA           Energy Storage System Configuration:         1.0           Energy Storage System Removable to Another Roman         N/A           Energy Storage System Removable to Another Roman         N/A           Energy Storage System Runtime at 100% Load (m		
Dependency (ac):         93.7           Efficiency at 50% Load Min Config Lowest Dependency (ac):         97.8           Efficiency at 50% Load Min Config Highest Dependency (ac):         92.8           Efficiency at 75% Load Min Config Lowest Dependency (ac):         98.0           Efficiency at 75% Load Min Config Highest Dependency (ac):         98.0           Efficiency at 100% Load Min Config Lowest Dependency (ac):         97.9           Efficiency at 100% Load Min Config Lowest Dependency (ac):         97.9           Weighted Efficiency Calc Min Config Lowest Dependency (ac):         97.6           Weighted Efficiency Calc Min Config Highest Dependency:         97.6           Minimum Configuration Input Power Factor Highest-Input Dependency:         1.0           Highest-Input Dependency:         94.5           Modular UPS Module Tested Model Number:         NA           Energy Storage System Technology:         Vented Lead-acid Battery           Energy Storage System Removable to Another Room:         N/A           Energy Storage System Removable to Another Room:         N/A           Energy Storage System Runtime at 100% Load (min.):         25           Energy Storage System Warranty (yrs):         5           Energy Storage System Information URL:         N/A           Network Connections Available:         None           Non		93.8
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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 Runtime at 50% Load (min.):  Energy Storage System Warranty (yrs):  Energy Storage System Information URL:  N/A  Network Connections Available:  None  Manufacturer Take Back Program:  Model Web Page URL:  Test Method Guidelines:  N/A  Date Available on Market:  2020-07-17  Date Certified:  Markets:  United States, Canada		97.6
Modular UPS Module Tested Model Number:  Energy Storage Mechanism: Energy Storage System Technology: Energy Storage System Technology: 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): Energy Storage System Warranty (yrs): Energy Storage System Information URL: N/A  Network Connections Available: None  Communication Protocols: Mone  Manufacturer Take Back Program: Model Web Page URL:  Test Method Guidelines: N/A  Date Available on Market: 2020-07-17  Date Certified: United States, Canada		1.0
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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 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:  2020-07-17  Date Certified:  Markets:  United States, Canada	Modular UPS Module Tested Model Number:	NA
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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  Date Available on Market:  2020-07-17  Date Certified:  United States, Canada	Energy Storage System Technology:	Vented Lead-acid Battery
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(min.):Energy Storage System Runtime at 50% Load (min.):25Energy Storage System Warranty (yrs):5Energy Storage System Information URL:N/ANetwork Connections Available:NoneCommunication Protocols:NoneManufacturer Take Back Program:NoModel Web Page URL:www.tripplite.comTest Method Guidelines:N/ADate Available on Market:2020-07-17Date Certified:2020-08-04Markets:United States, Canada		N/A
(min.):  Energy Storage System Warranty (yrs):  Energy Storage System Information URL:  N/A  Network Connections Available:  None  Communication Protocols:  None  Manufacturer Take Back Program:  Model Web Page URL:  Test Method Guidelines:  N/A  Date Available on Market:  2020-07-17  Date Certified:  United States, Canada		25
Energy Storage System Information URL:  None  None  Communication Protocols:  None  Manufacturer Take Back Program:  No  Model Web Page URL:  Test Method Guidelines:  N/A  Date Available on Market:  2020-07-17  Date Certified:  United States, Canada		25
Network Connections Available:  Communication Protocols:  None  Manufacturer Take Back Program:  Model Web Page URL:  Test Method Guidelines:  N/A  Date Available on Market:  2020-07-17  Date Certified:  United States, Canada	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:  2020-07-17  Date Certified:  2020-08-04  Markets:  United States, Canada	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:2020-07-17Date Certified:2020-08-04Markets:United States, Canada	Network Connections Available:	None
Model Web Page URL: www.tripplite.com  Test Method Guidelines: N/A  Date Available on Market: 2020-07-17  Date Certified: 2020-08-04  Markets: United States, Canada	Communication Protocols:	None
Test Method Guidelines:  N/A  Date Available on Market:  2020-07-17  Date Certified:  2020-08-04  Markets:  United States, Canada	Manufacturer Take Back Program:	No
Date Available on Market:2020-07-17Date Certified:2020-08-04Markets:United States, Canada	Model Web Page URL:	www.tripplite.com
Date Certified: 2020-08-04  Markets: United States, Canada	Test Method Guidelines:	N/A
Markets: United States, Canada	Date Available on Market:	2020-07-17
	Date Certified:	2020-08-04
ENERGY STAR Certified: Yes	Markets:	United States, Canada
	ENERGY STAR Certified:	Yes

## Additional Model Information

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