



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Eaton Brand UPS - SU6000RT : SU6000RT

### Specifications

ENERGY STAR Unique ID:	2546163
Brand Name:	Eaton Brand UPS
Model Name:	SU6000RT
Model Number:	SU6000RT
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SU6000RT
Active Output Power Rating Minimum Configuration (W):	5400
Apparent Output Power Rating Minimum Configuration (VA):	6000
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	200-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	200-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	3
Height (mm):	130
Width (mm):	440
Depth (mm):	722
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):	230
Test Input Frequency (Hz):	50
Test Output Voltage (V):	230
Test Output Frequency (Hz):	50
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	89.92

Efficiency at 50% Load Min Config Lowest Dependency (ac):	93.3
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	93.7
Weighted Efficiency Calc Min Config Lowest Dependency:	93.6
Efficiency (%):	93.6
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:	Yes
Energy Storage System Runtime at 100% Load (min.):	4
Energy Storage System Runtime at 50% Load (min.):	10
Energy Storage System Warranty (yrs):	8
Energy Storage System Information URL:	<a href="https://www.eaton.com/us/en-us.html">https://www.eaton.com/us/en-us.html</a>
Battery Recycling URL:	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
Network Connections Available:	Other
Communication Protocols:	Other
Communication Protocol Other:	Eaton Shut
Manufacturer Take Back Program:	No
Manufacturer Take Back Program URL:	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
Model Web Page URL:	<a href="http://www.eaton.com">www.eaton.com</a>
Test Method Guidelines:	N/A
Date Available on Market:	2024-11-26
Date Certified:	2023-07-06
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

SU6000RT3UTAA,SU6000RT3UTAA,

**Captured On:**  
07/15/2025