

Especificaciones



Eaton SU5000RTF

Tripp Lite series SmartOnline 5000VA 4500W
120/208V Online Double-Conversion UPS -
L6-30P, 18x 5-20R, 2 L6-20R, 1 L6-30R
Outlets, Network Card, Extended Run, 6U
Rack/Tower

Especificaciones generales

PRODUCT NAME	Eaton Tripp Lite series SmartOnline UPS
CATALOG NUMBER	SU5000RTF
UPC	037332286352
PRODUCT LENGTH/DEPTH	28.4 in
PRODUCT HEIGHT	10.2 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	201 lb
COMPLIANCES	CE Marked FCC Compliant RoHS ENERGY STAR certified FCC Class A REACH
CERTIFICATIONS	IEC/EN 62040-2 NOM CSA 22.2 cTUVus UL 1778

Especificaciones del producto

TOPOLOGY	Online/Double-conversion
RACK SIZE	6U
COLOR	Black
VA RATING	5000 VA
WATTAGE	4500 W
RACK MOUNTING KIT	Yes

PACKAGE CONTENTS	• 5000VA 4500W 208V Double-Conversion UPS • SUTFMR 120V stepdown transformer • WEBCARDLXE network card • USB cable • RS-232 cable • Tower support stands • Cable gland for hardwire connection • Rack-mounting hardware for UPS and transformer (2x 9RK) • Quick start guide
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SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
CURRENT CREST RATIO	3:1
INPUT CONNECTION	Hardwire; L6-30P
INPUT CORD LENGTH	10 ft
INPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
INPUT POWER FACTOR	>0.99 typical
RECEPTACLE	(18) 5-20R; (1) Hardwire (200-240V); (2) L6-20R; (1) L6-30R
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/208V
OUTPUT NOMINAL VOLTAGE	120/240V default (200/208/220/230/240V)
ELECTRIC CURRENT - MAX	23.3A
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	EBP-1803
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
EXTENDED BATTERY CAPABILITY	Add up to 4 extended battery modules (EBM). Part number BP180RT

STANDARD FACTORY WARRANTY	• 2-YEAR FACTORY WARRANTY • -2 years • -Parts, electronics, and batteries coverage • -Standard ground shipping • -Technical support
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EXTENDED SERVICE PLANS	• 5-year depot exchange plan: TL9SW5Y-6000UC • Expedited parts coverage for 5 years • Parts, electronics, and UPS battery coverage • Next business day shipping • Technical support • 5-year onsite plan: TLWFLN75XX-6009UC • Onsite parts and labor coverage for 5 years • Parts, electronics, and UPS battery coverage • 24x7 onsite labor coverage, next-day response • Next-day shipping • Technical support • Startup 24x7: TLSU05NXXX-6009UC • Assembly 24x7: TLAS00NXXX-6009UC • Onsite preventative maintenance 24x7: TL0005NXXX-6009UC
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RUNTIME AT HALF LOAD	11 min
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	PowerAlert
ALTITUDE	<1000m for nominal power, 10% power degrading every 1000m (up to 3000m)
NOISE LEVEL	<45 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
FRONT PANEL LCD DISPLAY	LCD display
INPUT PLUG TYPE	NEMA L6-30P
OUTPUT RECEPTACLES	5-20R Hardwire (200-240V) L6-20R L6-30R
OUTPUT RECEPTACLES DETAILS	Hardwire output: 200-240V
INPUT NOMINAL VOLTAGE	200 VAC 208 VAC

	220 VAC 230 VAC 240 VAC Factory configured to 208V
PRODUCT FEATURES	Expandable Runtime Emergency Power Off (EPO)/Remote On-Off (ROO) L6-30P 10ft.
PRODUCT HIGHLIGHTS	Stepdown transformer converts 208V input into 120V output for low-voltage equipment \$250,000 Ultimate Lifetime Insurance (U.S., Canada and Puerto Rico only) 2-year limited warranty (U.S. and Canada -- warranties may vary by country) Protects equipment against blackouts, brownouts, transient surges and line noise Keeps equipment running during outages to allow time for file saves and safe shutdown Optional extended battery modules allow extended runtime to keep equipment powered Pre-installed WEBCARDLXE network card enables full remote access and control
POWERALERT SOFTWARE	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
NOMINAL OUTPUT VOLTAGE	120V 200V 208V 220V 230V 240V
NETWORK MANAGEMENT CARDS	WEBCARDLXE
NETWORK MANAGEMENT CARDS DETAILS	Network management card included
EFFICIENCY AT MAX. LOAD	93%
INPUT VOLTAGE RANGE	200-240V
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	3 min. (4500W)
COMMUNICATION	USB and DB9 serial cables included

INTERFACE	Contact closure Included network card RS-232 USB
BATTERY ACCESS	Battery access door
TYPICAL BATTERY RUNTIME	Expandable runtime
EXPANDABLE RUNTIME DESCRIPTION	Add up to 4 extended battery modules (EBM). Part number BP180RT
DC VOLTAGE	180
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
COMMUNICATIONS CABLE	USB and DB9 serial cables included
INPUT CIRCUIT BREAKERS	Recommended 30A upstream
OUTPUT CIRCUIT BREAKERS	20A breaker protects L6-20R and 5-20R outlets
HIGH VOLTAGE TRANSFER TO BATTERY POWER	276V
LOW VOLTAGE TRANSFER TO BATTERY POWER	176V
APPLICATION	Mission Critical Applications
SWITCH CONFIGURATION	RPO / ROO
HOUSING MATERIAL	Metal
OUTPUT AC WAVEFORM (AC MODE)	Pure Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	Pure Sine wave
OUTPUT CAPACITY (KVA)	5
OPERATING ELEVATION	<1,000 meters for nominal power; 10% power derating every 1000 meters (up to 3000 meters) at 40°C
AC SUPPRESSION RESPONSE TIME	0 ms
ALARM INTERFACE	Press ESC to silence the alarm
AUDIBLE ALARMS	Audible alarm indicates utility failure, low-battery, overload, other UPS/Battery fault or remote shutdown conditions
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Fan
BATTERY	Hot-swappable, user replaceable batteries.

REPLACEMENT DESCRIPTION	UPS requires 1 Replacement Battery Cartridge.
LED INDICATORS	4 status-indicating LEDs
FREQUENCY RATING DETAILS	50 or 60Hz, autosensing or configurable as a frequency converter
MINIMUM REQUIRED RACK DEPTH WITH EXTERNAL BATTERY PACK	31
OUTPUT VOLTAGE REGULATION (LINE MODE)	+/- 1%
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	+/- 1%
RECOMMENDED ELECTRICAL SERVICE	30A
FORM FACTORS SUPPORTED	• Rackmount • Tower
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Includes 4 post rackmount and tower pedestal accessories
INPUT NOMINAL VOLTAGE DESCRIPTION	Factory configured to 208V
NETWORK MONITORING PORT DESCRIPTION	WEBCARDLXE Supports detailed monitoring of UPS and site power conditions; DB9 port supports RS232 and contact closure communications; not compatible with WEBCARDLX
NOMINAL VOLTAGE DETAILS	100V, 110V, 120V, 200V, 208V, 220V, 230V, 240V
VOLTAGE REGULATION DESCRIPTION	Online, double-conversion power conditioning
PLUG TYPE	NEMA L6-30P
MAXIMUM INPUT AMPS	23
MINIMUM REQUIRED RACK DEPTH (CM)	78.74
MINIMUM REQUIRED RACK DEPTH (INCHES)	31
TOTAL HARMONIC DISTORTION	< 2% THDV on linear load; < 5% THDV on non-linear load
UPS INPUT CORD LENGTH (M)	3.1
POWER MODE TRANSFER TIME	0 ms
CONNECTED EQUIPMENT	\$250,000 Ultimate Lifetime Insurance

INSURANCE	
OPTIONAL ACCESSORIES	2 post rackmount (RK2PC)
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	Hardwire L6-30P
EXTERNAL BATTERY PACK COMPATIBILITY	BP180RT
GREEN ENERGY- SAVING FEATURES	High efficiency economy mode operation
HIGH AVAILABILITY UPS FEATURES	Automatic voltage regulation (AVR) Expandable battery backup Hot swappable batteries On-Line/Double-Conversion Pure sine wave output Remote management Surge/noise protection Zero transfer time

Recursos

NOMBRE DE PROYECTO:
NÚMERO DE PROYECTO:
PREPARADO POR:
FECHA:



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