Specifications







Eaton 5SC500

Eaton 5SC UPS, 500 VA, 350 W, 5-15P input, Outputs: (4) 5-15R

General specifications	
PRODUCT NAME	Eaton 5SC UPS
CATALOG NUMBER	5SC500
UPC	743172045089
PRODUCT LENGTH/DEPTH	9.4 in
PRODUCT HEIGHT	8.2 in
PRODUCT WIDTH	5.9 in
PRODUCT WEIGHT	15.2 lb
CERTIFICATIONS	IEC/EN 62040-1 UL 1778 IEC/EN 62040-2
PRODUCT TYPE	UPS

Battery

RUNTIME GRAPH	View runtime graph
BATTERY MANAGEMENT	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
EXTENDED BATTERY CAPABILITY	Not available

Electrical output

RECEPTACLE	(4) 5-15R
OUTPUT NOMINAL VOLTAGE	100/110/120V
VA RATING	500 VA
WATTAGE	350 W
TOPOLOGY	Line-interactive

Electrical input

INPUT CONNECTION	5-15P
INPUT NOMINAL VOLTAGE	120V
INPUT CORD LENGTH	6 ft
INPUT VOLTAGE RANGE	96-144 Vac
INPUT FREQUENCY RANGE	45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system)

Communications

COMMUNICATION	RS-232 (RJ45) port; USB port as standard (HID). 6-foot RS-232 and USB cables included
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager

Environmental

NOISE LEVEL	<40 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-95% non-condensing

Additional specifications

COLOR	Black
EFFICIENCY AT MAX. LOAD	94%
SURGE PROTECTION	Yes

Warranty and support

STANDARD FACTORY WARRANTY	• 2-YEAR FACTORY WARRANTY • -2 years • -Parts, electronics, and batteries coverage • -Standard ground shipping • -Technical support
EXTENDED SERVICE PLANS	• ADVANCED DEPOT EXCHANGE • -5-YEAR DEPOT REPAIR: 5SW5Y-750UC • -Expedited parts coverage for 5 years • -Parts, electronics and UPS batteries coverage • -Next business day shipping • -Technical support

Resources

BROCHURES	5-series UPS overview brochure Eaton 5SC UPS brochure
MANUALS AND USER GUIDES	Eaton 5SC UPS user manual
SPECIFICATIONS AND DATASHEETS	Eaton 5SC UPS technical specifications Eaton Specification Sheet - 5SC500
WARRANTY GUIDES	Eaton limited warranty Eaton extended warranty certificate

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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