

Eaton 3S Technical Specifications*

Catalog Number	Rating (VA/W)	Input connection	Output receptacles	Dimensions H x W x D in	Net Weight lb
120V, 50/60 Hz					
3S350	350/200	5-15P	(8) 5-15R	3.4 x 5.5 x 13.2	6.6
3S550	550/330	5-15P	(8) 5-15R	3.4 x 5.5 x 13.2	7.3
3S750	750/450	5-15P	(10) 5-15R	3.4 x 6.7 x 13.2	9.7

*Due to continuous product improvement programs, all specifications are subject to change without notice. Please visit www.eaton.com/3S to view complete and updated product specifications.

3S BATTERY BACKUP TIMES (in minutes)

	Load	50W	100W	150W	200W	250W	300W	350W	400W	450W
3S350		30	12	7	5					
3S550		42	18	11	6	4				
3S750		61	31	20	13	10	7	6	4	3

General		Battery	
Topology	Standby with high frequency converter	Internal battery type	Sealed, lead-acid; maintenance free
Color	Black	Battery replacement	User replaceable batteries
Diagnostics	Full system self-test at power up	Battery runtime	350 VA: 6 min w/internal battery @160W load 750 VA: 6 min w/internal battery @360W load
EcoControl (750 model only)	For up to 30% energy savings	Start-on-battery	Allows start of UPS without utility input
Warranty	Three-year factory warranty with online product registration	Communications (for 550 & 750 VA models only)	
LED	1 status-indicating LED	USB port	As standard (HID)
Electrical input		Cables	USB 6-foot communications
Connection	5-15P	Power management software	Intelligent Power [®] Protector is included free of charge
Input cord	6-foot line cord with 90° 5-15P	Environmental	
Nominal voltage	100/120/127/200/208/220/230/240 V	Safety markings	120V: UL; cUL, NOM
Voltage range	120V: 89–151 Vac	Safety conformance	120V: UL 1778; UL497A; cUL
Frequency	50/60 Hz	EMC compliance	120V: FCC Part 15 subpart B Class A
Frequency range	57–70 Hz for 50 Hz operation	Operating temperature	0°C (32°F) to +40°C (104°F)
Power draw of UPS (full load)	550: 2.84A @120V 750: 3.87A @120V	Storage temperature	-25°C (5°F) to +50°C (122°F)
Electrical output		Relative humidity	20–93% non-condensing
Power factor	0.6	Surge suppression	ANSI C62.41 Category A (formerly IEEE 587)
On utility voltage regulation	120V: 102–132 Vac	Audible noise	< 50 dBA
On battery voltage regulation	-10%, +6% of nominal	Altitude	Up to 10,000 ft (3000M) without de-rating
Efficiency	Normal >97% On battery: 75%		
Frequency regulation	0.1 Hz		
Over current protection	Electronic current limit		
Transfer time	1–4 ms typical		