# SUA750IX38 Smart UPS 750VA 230V USB with UL approval



Surrey 2 5 0		er applications
Overview		ific us
Lead time	Usually Ships within 4 Weeks	_ spec
		icts for
General		produ
Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable User manual	and is not to be used for determining suitability or reliability of these products for specific user applications
Performance multiplier	0	or relia
Number of tare power	15 W	oility o
Number of power module free slots	0	suitab
Number of power module filled slots	0	ning
Redundant	No	stermi
Size UPS version	Workstation	for de
UPS size	WS	
Value multiplier	0	o be t
Variant option	Factory set voltage	not to
		si pue
Physical		e for a
Colour	Black	stitute
Depth	35.8 cm	a sub
Height	15.7 cm	ed as
Mounting preference	No preference	tende
Net weight	13.18 kg	not in
Mounting mode	Not rack-mountable	on is
Two post mountable	0	entati
USB compatible	No	)cume
Width	13.7 cm	his dc
Feb 16, 2021		Disclaimer: This documentation is not intended as a substitute for

Feb 16, 2021

# Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151302 V adjustable 160285 V
Input voltage	230 V

# Output

Output	
Rated power in W	500 W
Maximum configurable power in W	500 W
Harmonic distortion	Less than 5 % at full load
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0354
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0
Curve square loss	0.0029
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	750 VA
Rated power in VA	750 VA
Transfer time	4 ms typical : 8 ms maximum

#### Conformance

Product certifications	CE
Standards	UL 1778

#### Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	90 Btu/h
Show note OP temperature	No

#### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 or 230V nominal output voltage
Liquid value	0
Battery curve	В
Battery charger power	50 W rated
Battery power in VAH	149 VAh runtime
Battery life	35 year(s)
Extended runtime	0

## Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rate	340 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Let through voltage rating	400 V

### Packing Units

Package 1 Weight	14.55 kg	
Package 1 Height	27.9 cm	
Package 1 width	27.3 cm	
Package 1 Length	49.5 cm	

#### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Optimized Energy Efficiency	Energy efficient product	

## Contractual warranty

Warranty	2 years repair or replace