

SERVO-LINE Series

600 VA ~ 2000VA Line Interactive
Uninterruptible Power Supply



GENERAL FEATURES

Line-Interactive UPS
140 VAC ~ 280 VAC Wide Range Input
AVR Automatic Voltage Regulation
Microprocessor Controlled High Protection
EMI Filter
Protection Against Voltage Waving
Cold Start (Start from Battery Mode)
Overload and Short Circuit Protection
Automatic Self-Test on Start Up
LED Indicators on Front Panel
Advanced Battery Management (ABM)
Compact, Light and Silent Design
Modified Sinewave Output
Monitoring and Management Software
2 Years Warranty

*Uninterrupted Power
Uninterrupted Service*



Capacity	VA	600 VA	1200 VA	1500 VA	2000 VA
INPUT	Voltage	220 VAC / 230 VAC / 240 VAC \pm 25%			
	Frequency	50Hz / 60Hz \pm 5%			
OUTPUT	Voltage	220 VAC / 230 VAC / 240 VAC			
	Voltage Regulation	\pm 10%			
	Frequency	50Hz / 60Hz			
	Frequency Regulation	\pm 1Hz			
	Wave Shape	Modified Sinewave			
	Power Factor	0.7			
	Transient Type	< 4ms (typical)			
BATTERY	Battery Type	1 pc. 12v 7Ah	2 pc. 12v 7Ah	2 pc. 12v 9Ah	4 pc. 12v 7Ah
	Backup Duration	5-30 min. depends on load			
	Charging Duration	4-5 Hours for the 90% battery capacity			
DISPLAY	LCD or LED	Load&Battery Level, mains online, battery working, overload and fault warning			
Alarm	Battery Mode	Sound warning in every 3 seconds			
	Battery Low	Sound warning in every 1 second			
	Overload	Sound warning continously			
PROTECTION	Overload	Fuse and Current limitation			
	Short Circuit	Fuse and Current limitation			
	Low Battery Voltage	UPS shut downs when low battery voltage in order to protect batteries			
PHYSICAL	Dimensions, W*H*D	100 x 160 x 335	122 x 190 x 362	125 x 197 x 375	200 x 145 x 460
	Net Weight	6.5 kg	9.5 kg	11 kg	21 kg
	Net Weight	Depends on batteries			
ENVIRONMENT	Working Temperature	0 °C - 40 °C / 0% ~ 95% (Non-Condensing)			
	Acoustic Noise	<40dB (from 1 meter)			



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