

STERLING LIFESTYLE

Xs 700MSW-12
Xs 1000MSW-12
Xs 1500MSW-12
Xs 2000MSW-24
Xs 3200MSW-24



Key Features:

- 30Amp built-in powerful smart charger for long back-up time and extended battery life
- High efficiency and low idle current to keep low operating costs
- Quiet operation, heavy duty reliability
- Ecologically smart and user friendly
- Back-up, on line, battery status by LCD display
- Short circuit and overload protection
- Cold start (DC power on)
- Advance battery management (ABM)
- Charging current can be adjusted by selector
- Off mode charging Capacity: 1,000, 1,500, 2,000 and 3,200VA

MODEL	Xs MSW	700	1000	1500	2000	3200
CAPACITY	VA / Watts	700VA / 4500W	1000VA / 600W	1500VA / 900W	2000VA / 1200W	3200VA / 2000W
INPUT	Ac Voltage	115VAC / 230VAC, 1 Phase + Neutral				
	Voltage Tolerance (AC)	90~ 135VAC / 187~ 264VAC +/-4%				
	DC Voltage	12VDC			24VDC	
	Voltage Tolerance (DC)	10VDC ~ 14VDC			20VDC ~ 28VDC	
	Frequency	47Hz ~ 53Hz / 57Hz ~ 63Hz				
OUTPUT	Voltage	112VAC / 230VAC				
	Voltage Tolerance	+/-7%				
	Frequency	50Hz or 60Hz				
	Frequency Tolerance	+/-3Hz in Battery Mode				
	Transfer Time	Maximum 10 milliseconds				
	Voltage Waveform	Modified Sinewave				
BATTERY	Type	Maintenance free dry type (suggested)				
	Capacity	Up to 1000Ah				
	Battery Low Level	10.8V +/-0.2V			21V +/-0.5	
	Battery Cut-off Level	10V +/-0.2			20V +/-0.5V	
	Battery House	External; Rack or Cabinet (Optional)				
CHARGER	Battery Charge Voltage	13.6VDC +/-0.2VDC			27.5 +/-0.3	
	Charge Capacity	40A max. (Adjustable)				
	Over Charge Protection	14.5VDC +/-0.5VDC			29V +/-0.5 V normal	
INDICATORS & CONTROL PANEL	Control Panel	On/Off button; Battery charge current adjustment				
	Indicators	Line Mode	Line-On LCD lighting			
		Battery Mode	Back up LCD lighting			
		Over Load	O-Load LCD lighting			
		Over Temp.	O-Temp. LCD lighting			
		UPS Off	Cut-Off LCD lighting			
		Load Level	5-Step LCD lighting			
		Battery Level	5-Step LCD lighting			
PROTECTION	Full Protection	Over Load, Short circuit, Over charge, Over temperature, Input & Output fuses				
	Noise Level	Less than 45 dB A (at 1 meter)				
	Operating Temperature	0°C ~ 40°C				
	Storage Temperature	-20°C ~ +70°C				
	Relative Humidity	Maximum 0-90% (non-condensing)				

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