

DC-AC Inverter A-Pure Sine Wave

Model SSW-1500-12A 12VDC-115VAC

Design Features

- High performance, high surge power
- Compact, lightweight design
- Samlex "Soft Start" & "Low Interference" technology
- Universal Circuit Protection: thermal, battery, overload, short circuit & earth fault
- Pure Sine Wave power identical to household electricity

Ideal for powering office equipment, television, DVD, Video Games, battery chargers and other sensitive loads from your car, truck, boat, RV, or Solar System batteries!



DC INPUT CURRENT AT NO LOAD (AT 12.5 V INPUT) <0.75 A		MODEL NO.	SSW-1500-12A
AT RATED OUTPUT POWER AND 12.5 V INPUT) DC INPUT CURRENT AT NO LOAD (AT 12.5 V INPUT) <0.75 A AC OUTPUT VOLTAGE AND TOLERANCE AC OUTPUT FREQUENCY AND TOLERANCE AC OUTPUT WAVE FORM OHZ (±1Hz) AC OUTPUT WAVE FORM PURE SINE WAVE OUTPUT		DC INPUT VOLTAGE RANGE	10.5 - 15 VDC (±0.5 VDC)
AC OUTPUT VOLTAGE AND TOLERANCE AC OUTPUT FREQUENCY AND TOLERANCE AC OUTPUT WAVE FORM PURE SINE WAVE OUTPUT CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD) MAXIMUM ACTIVE SURGE POWER PEAK EFFICIENCY PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM 11.0 ±0.5 VDC 10.5 ±0.5	INPUT		140 A
AC OUTPUT FREQUENCY AND TOLERANCE AC OUTPUT WAVE FORM AC OUTPUT WAVE FORM AC OUTPUT WAVE FORM CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD) MAXIMUM ACTIVE SURGE POWER PEAK EFFICIENCY POWS USB CHARGING PORT (+5 VDC, 500MA) PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM LOW INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI STORAGE TEMPERATURE OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE OPERATING AMBIENT TEMPERATURE OPERATING AMBIENT TEMPERATURE OPERATING AMBIENT TEMPERATURE OPERATING AMBIENT TEMPERATURE OPC to 40°C; 32°F to 104°F 310 x 222 x 88 DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46 WEIGHT, KG For product and purchase inquiries contails For product and purchase inquiries contails OUTPUT OUTPUT SINE WAVE 1500 W 150		DC INPUT CURRENT AT NO LOAD (AT 12.5 V INPUT)	<0.75 A
AC OUTPUT WAVE FORM PURE SINE WAVE CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD) MAXIMUM ACTIVE SURGE POWER 3000 W PEAK EFFICIENCY 90% USB CHARGING PORT (+5 VDC, 500MA) NO PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM 11.0 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN 10.5 ±0.5 VDC PROTECTION HIGH INPUT VOLTAGE SHUTDOWN YES COOLING (LOAD CONTROLLED FAN) YES CONNECTIONS INPUT NUT AND BOLT (M9) OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI STORAGE TEMPERATURE 5TORAGE TEMPERATURE -30°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L x W x H) 310 x 222 x 88 GENERAL DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46 WEIGHT, KG 7000 W 1500		AC OUTPUT VOLTAGE AND TOLERANCE	115 VAC (±5 VAC)
CONTPUT CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD) MAXIMUM ACTIVE SURGE POWER PEAK EFFICIENCY 90% USB CHARGING PORT (+5 VDC, 500MA) NO PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM LOW INPUT VOLTAGE SHUTDOWN 10.5 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN VES COOLING (LOAD CONTROLLED FAN) COOLING (LOAD CONTROLLED FAN) SAFETY OPERATING AMBIENT TEMPERATURE OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE OIL STANDARD DIMENSIONS, MM (L × W × H) DIMENSIONS, INCHES (L × W × H) US 2 × 8.74 × 3.46 WEIGHT, KG TO T		AC OUTPUT FREQUENCY AND TOLERANCE	60 Hz (±1Hz)
(LINEAR RESISTIVE LOAD) MAXIMUM ACTIVE SURGE POWER PEAK EFFICIENCY 90% USB CHARGING PORT (+5 VDC, 500MA) PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM 11.0 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN 15.0 ±0.5 VDC PROTECTION HIGH INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN COOLING (LOAD CONTROLLED FAN) SAFETY UL STANDARD OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE STORAGE TEMPERATURE OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE JONECTIONS GENERAL DIMENSIONS, MM (L x W x H) WEIGHT, KG For product and purchase inquiries contails 1000 W 100 W 1000 W 10		AC OUTPUT WAVE FORM	PURE SINE WAVE
PEAK EFFICIENCY 90% USB CHARGING PORT (+5 VDC, 500MA) NO REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM 11.0 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN 10.5 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN YES COOLING (LOAD CONTROLLED FAN) YES CONNECTIONS CONNECTIONS CONNECTIONS OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI STORAGE TEMPERATURE O°C to 40°C; 32°F to 104°F STORAGE TEMPERATURE -30°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L × W × H) 310 × 222 × 88 GENERAL DIMENSIONS, INCHES (L × W × H) 12.2 × 8.74 × 3.46 WEIGHT, KG 3.2 For product and purchase inquiries contains and c	OUTPUT		1500 W
USB CHARGING PORT (+5 VDC, 500MA) NO REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM LOW INPUT VOLTAGE SHUTDOWN LOW INPUT VOLTAGE SHUTDOWN HIGH INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN OVERLOAD SHUTDOWN COOLING (LOAD CONTROLLED FAN) SAFETY UL STANDARD OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE STORAGE TEMPERATURE JUMENSIONS, MM (L x W x H) JUMENSIONS, INCHES (L x W x H) WEIGHT, KG WEIGHT, KG STO PORTON SUMMERS SUMMERS For product and purchase inquiries contains PES VES VES VES VES VES VES VES		MAXIMUM ACTIVE SURGE POWER	3000 W
PORTS REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM 11.0 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN 10.5 ±0.5 VDC PROTECTION HIGH INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN COOLING (LOAD CONTROLLED FAN) INPUT NUT AND BOLT (M9) OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI SAFETY OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE O°C to 40°C; 32°F to 104°F STORAGE TEMPERATURE O°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L x W x H) 310 x 222 x 88 GENERAL DIMENSIONS, INCHES (L x W x H) WEIGHT, KG 3.2 For product and purchase inquiries contain		PEAK EFFICIENCY	90%
(8 POSITION MODULAR CONNECTOR) LOW INPUT VOLTAGE WARNING ALARM LOW INPUT VOLTAGE SHUTDOWN 10.5 ±0.5 VDC LOW INPUT VOLTAGE SHUTDOWN 15.0 ±0.5 VDC VERLOAD SHUTDOWN YES COOLING (LOAD CONTROLLED FAN) CONNECTIONS INPUT NUT AND BOLT (M9) OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI SAFETY UL STANDARD ETL LISTED TO UL STANDARD UL-458 OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE STORAGE TEMPERATURE JON'C to 40°C; 32°F to 104°F STORAGE TEMPERATURE STORAGE TEMPERATURE JON'C to 70°C; -26°F to 158°F DIMENSIONS, MM (L × W × H) 310 x 222 x 88 DIMENSIONS, INCHES (L × W × H) 12.2 x 8.74 x 3.46 WEIGHT, KG 3.2 For product and purchase inquiries contains For product and purchase inquiries contains ONE of the contains of the contai		USB CHARGING PORT (+5 VDC, 500MA)	NO
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PROTECTION HIGH INPUT VOLTAGE SHUTDOWN OVERLOAD SHUTDOWN YES COOLING (LOAD CONTROLLED FAN) INPUT NUT AND BOLT (M9) OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI SAFETY UL STANDARD ETL LISTED TO UL STANDARD UL-458 OPERATING AMBIENT TEMPERATURE O°C to 40°C; 32°F to 104°F STORAGE TEMPERATURE -30°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L × W × H) 310 x 222 x 88 DIMENSIONS, INCHES (L × W × H) WEIGHT, KG 3.2 For product and purchase inquiries contain		LOW INPUT VOLTAGE WARNING ALARM	11.0 ±0.5 VDC
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CONNECTIONS INPUT NUT AND BOLT (M9) OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI SAFETY UL STANDARD ETL LISTED TO UL STANDARD UL-458 OPERATING AMBIENT TEMPERATURE 0°C to 40°C; 32°F to 104°F STORAGE TEMPERATURE -30°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L x W x H) 310 x 222 x 88 DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46 WEIGHT, KG 3.2 For product and purchase inquiries contain		HIGH INPUT VOLTAGE SHUTDOWN	15.0 ±0.5 VDC
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SAFETY UL STANDARD ETL LISTED TO UL STANDARD UL-458 OPERATING AMBIENT TEMPERATURE STORAGE TEMPERATURE DIMENSIONS, MM (L x w x H) DIMENSIONS, INCHES (L x W x H) WEIGHT, KG WEIGHT, KG OUTPUT DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI ETL LISTED TO UL STANDARD UL-458 0°C to 40°C; 32°F to 104°F -30°C to 70°C; -26°F to 158°F 210 x 222 x 88 For product and purchase inquiries contains	CONNECTIONS	INPUT	NUT AND BOLT (M9)
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STORAGE TEMPERATURE -30°C to 70°C; -26°F to 158°F DIMENSIONS, MM (L x W x H) 310 x 222 x 88 GENERAL DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46 WEIGHT, KG 3.2 For product and purchase inquiries contain	SAFETY	UL STANDARD	ETL LISTED TO UL STANDARD UL-458
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GENERAL DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46 WEIGHT, KG 3.2 For product and purchase inquiries contains		STORAGE TEMPERATURE	-30°C to 70°C; -26°F to 158°F
WEIGHT, KG 3.2 For product and purchase inquiries contains	GENERAL	DIMENSIONS, MM $(L \times W \times H)$	310 x 222 x 88
For product and purchase inquiries contains		DIMENSIONS, INCHES (L \times W \times H)	12.2 x 8.74 x 3.46
		WEIGHT, KG	3.2 For product and purchase inquiries contact
		WEIGHT, LB	

NOTE: Specifications are subject to change without notice

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