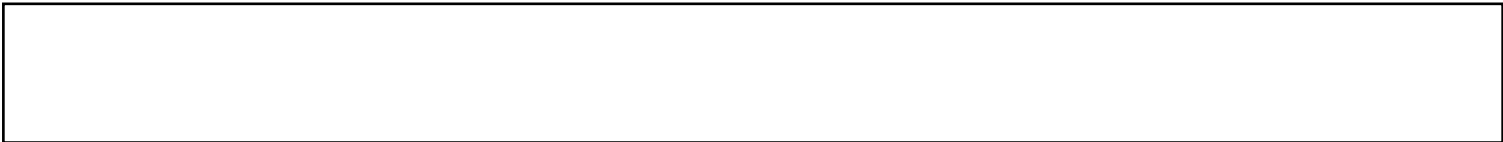




**HD SERIES**  
**Power Inverters – 12 Volts**  
**Modified Sine Wave**  
 HD1200, HD1800, HD2500



HIGH BATTERY PROTECTION  
 SUPER HIGH EFFICIENCY  
 EXTREMELY ROBUST



<b>Electrical Specifications</b>	<b>HD1200</b>	<b>HD1800</b>	<b>HD2500</b>
<b>Output wave form</b>	Modified sine wave	Modified sine wave	Modified sine wave
<b>Continuous output power</b>	1200 watts	1800 watts	2500 watts
<b>Peak output power</b>	2400 watts	3600 watts	5000 watts
<b>AC output voltage</b>	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$
<b>AC output frequency</b>	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$
<b>AC output efficiency</b>	92%	92%	92%
<b>DC input voltage range</b>	11 ~ 15 Vdc	11 ~ 15 Vdc	11 ~ 15 Vdc
<b>DC input efficiency</b>	90%	90%	90%
<b>Low battery voltage alarm</b>	11.5 Vdc	11.5 Vdc	11.5 Vdc
<b>Low battery voltage shutdown</b>	11 Vdc	11 Vdc	11 Vdc
<b>High battery voltage shutdown</b>	15 Vdc	15 Vdc	15 Vdc
<b>No load current draw</b>	< 0.4 amp	< 0.5 amp	< 0.6 amp
<b>Overload protection</b>	YES	YES	YES
<b>Automatic restart</b>	YES	YES	YES
<b>Reverse polarity protection</b>	By fuses	By fuses	By fuses
<b>High temperature shutdown</b>	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$

<b>General Specifications</b>	<b>HD1200</b>	<b>HD1800</b>	<b>HD2500</b>
<b>Remote control (digital display)</b>	Digital / Included	Digital / Included	Digital / Included
<b>AC receptacle</b>	2 + hardwire	2 + hardwire	2 + hardwire
<b>Cooling fans (thermostatic)</b>	1 fan	2 fans	3 fans
<b>Heat sinks</b>	Twin / Internal	Twin / Internal	Twin / Internal
<b>Housing type</b>	Steel (self supporting)	Steel (self supporting)	Steel (self supporting)
<b>DC connection type</b>	Blocks / studs	Blocks / studs	Blocks / studs
<b>Unit dimensions (inches)</b>	14.2 x 10.8 x 4.1	20.3 x 10.8 x 4.1	21.7 x 10.8 x 4.1
<b>Unit net weight (lbs)</b>	10.1	15.9	17.6
<b>Packaging dimensions (inches)</b>	16.3 x 14.5 x 6.8	21.6 x 14.4 x 7.0	23.5 x 14.4 x 7.0
<b>Packaging net weight (lbs)</b>	13.5	17.6	19.8
<b>Warranty</b>	1 year	1 year	1 year

HD12V-SP-0512-EN