



**HTS SERIES**  
**Power Inverters – 12 Volts**  
**Pure Sine Wave**

HTS300, HTS600, HTS12000, HTS1800, HTS2500, HTS3000

**ULTRA EFFICIENCY - COMPATIBLE WITH ALL TECHNOLOGIES - COMPACT**

Price / MSRP	HTS300	HTS600	HTS1200	HTS1800	HTS2500	HTS3000
Power Inverter only	268 \$	473 \$	729 \$	1 100 \$	1 300 \$	1 500 \$
Installation kit (optional)		101-131\$	122-167 \$	144-212 \$	159-236 \$	226-342 \$

Electrical Specifications	HTS300	HTS600	HTS1200	HTS1800	HTS2500	HTS3000
Output wave form	Pure sine wave	Pure sine wave	Pure sine wave	Pure sine wave	Pure sine wave	Pure sine wave
Continuous output power	300 watts	600 watts	1200 watts	1800 watts	2500 watts	3000 watts
Peak output power	600 watts	1200 watts	2400 watts	3600 watts	5000 watts	6000 watts
AC output voltage	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$
AC output frequency	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$
AC output efficiency	98+%	98+%	98+%	98+%	98+%	98+%
DC input voltage range	10.5 ~ 15 Vdc	10.5 ~ 15 Vdc	10.5 ~ 15 Vdc	10.5 ~ 15 Vdc	10.5 ~ 15 Vdc	10.5 ~ 15 Vdc
DC input efficiency	90%	90%	90%	90%	90%	90%
Low battery voltage alarm	11 Vdc	11 Vdc	11 Vdc	11 Vdc	11 Vdc	11 Vdc
Low battery voltage shutdown	10.5 Vdc	10.5 Vdc	10.5 Vdc	10.5 Vdc	10.5 Vdc	10.5 Vdc
High battery voltage shutdown	15 Vdc	15 Vdc	15 Vdc	15 Vdc	15 Vdc	15 Vdc
No load current draw	< 0.6 amp	< 0.9 amp	< 1.1 amp	1.0 amp	1.0 amp	1.0 amp
Overload protection	YES	YES	YES	YES	YES	YES
Automatic restart	YES	YES	YES	YES	YES	YES
Reverse polarity protection	By fuses	By fuses	By fuses	By fuses	By fuses	By fuses
High temperature shutdown	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$

General Specifications	HTS300	HTS600	HTS1200	HTS1800	HTS2500	HTS3000
Remote control (LCD display)	N/A	N/A	N/A	LCD / Included	LCD / Included	LCD / Included
AC receptacle	2	2	2	1 + hardwire	1 + hardwire	1 + hardwire
Cooling fans (thermostatic)	1 fan	1 fan	1 fan	2 fans	3 fans	3 fans
Heat sinks	External	External	External	Twin / Internal	Twin / Internal	Twin / Internal
Housing type	Aluminium (self supporting)	Aluminium (self supporting)	Aluminium (self supporting)	Steel (self supporting)	Steel (self supporting)	Steel (self supporting)
DC connection type	Receptacle / screws	Blocks / studs	Blocks / studs	Blocks / studs	Blocks / studs	Blocks / studs
Unit dimensions (inches)	10.2 x 5.1 x 3.3	11.2 x 7.1 x 3.3	16.7 x 7.0 x 3.3	20.3 x 10.8 x 4.1	21.7 x 10.8 x 4.1	21.7 x 10.8 x 4.1
Unit net weight (lbs)	4.4	6.2	9.7	15.9	17.6	17.6
Packaging dimensions (inches)	13.6 x 6.6 x 5.4	13.5 x 11.0 x 6.9	19.0 x 10.9 x 6.9	21.6 x 14.4 x 7.0	23.5 x 14.4 x 7.0	23.5 x 14.4 x 7.0
Packaging net weight (lbs)	4.9	7.7	11.9	17.6	19.8	19.8
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

HTS12V-SP-1113-EN