

US-6T4896

Pure Sine Wave Output Invertor

3/34MY "



?Ym: YUhi fYg

Di fY'g]bY'k Uj Y'ci hdi hZ Vc'cf'gVWYb'X]gd'Um
 H\Y V\Uf']b['W'ffYbh]g V['i d' t'c') '5a d'
 ci hdi h dck Yf ZM'cf']g \$'-%
 Ci hdi hgcv'Yhcd]hcbU'
 6UHYfm]hdY' VUb' W' gY'Vh
 ci hdi hj c'fU[Y' UbX' Z'Yei YbVh]VUb' W' gYh
 V\Uf[Y' W'ffYbh]VUb' UX' g h
 6UHYfm]hYa dY'fUhi fY'gYbgY' cd]hcbU'
 Vc'bbY'Wh'c' [YbY'fU'cf' fY'ghUfhZ' bV]hcb'
 k Y' U'W'Y'ch] [YbY'fU'cf'f] ci hdi h
 U' hca U]h]W' UbX' g] YbhcdY'fU]hcb'
 5i hca U]h]W' m]fUbgZ'f' VY'k Y'Yb' VUHYfm]UbX']bY' a cXY'
 A]M'cd'f'c'W'gg'cf' Vc'bf'c' [i UfUb]hYg' \ [\ 'fY']U]]m
 FYa ch' Vc'bf'c' Z' bV]hcb'
 H\Y'Y'!ghY'dg]bY' [YbhV\Uf']b['Vc'bf'c' h' fY'W'Uf']b['h]a Y'
 6nalUgg' Z' bV]hcb'



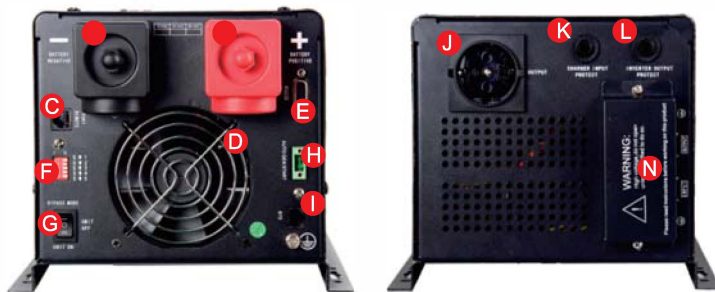
: i' dfchYV]hcb.

DfchYV]hcb' Z'cf'ck' VUHYfm]j c'fU[Y' Z' c] Yf'cUX' Z' ci hdi hg\cfh]V]W]h]UbX'
 c] Yf' hYa dY'fUhi fY' fY'ghU]b] gi f[Y']bY'fZ'fY'bwZ' Y'ja]bU'Y'bc]gYz' dfchYV]hcb'
 Z'cf'h'i bXY'f'gh]]b[Z' d'fc]]XY' hY' fY']U'Y' dck Yf' h' hY' \ca Y' Udd']UbW'g'

5dd']M]h]cbg.

Gi dd'mhY' fY']U'Y' 'cb['VUW' i d' h]a Y' dck Yf' Z'cf'hY' \ca Y' Udd']UbW'g'
 UbX' cZ]W' Udd']UbW'g' UbX' gc' Uf' dck Yf' gng]hYa g' Y'W'

: i bV]hcb' 8YgV]h]cb.



- E' 6UHYfmBY[U]h] Y'
- Ł 6UHYfmDcg]h] Y'
- f6' DcfhF Ya chY'
- 4 8 7 : Ub'
- 4 F G & ' &'
- (Ł 8-Đ Gk]hW'
- 4 ' A cXY' CB#C: : '
- ë/ 5i h'c' ; Yb' GHUfh
- 2' 6UHYfmHYa d' GYbgcf'
- : ' Ci hdi h
- 65' \ Uf[Yf' -bdi hDfchYV]hcb'
- 63']b] YfY'f' Ci hdi hDfchYV]hcb'
- 6F' -bdi h'ci hdi hHYfa]bU'

8-Đ Gk]hW' Bc''	: i bV]hcb' GY]h]b['	CB'	C: : '
GK %	6U]h'c'k 'G'8' Dc]h	%\$' J XW	%\$' \$J XW
GK &	#Đ J ' F Ub[Y'	% (!&* (J UW	% (!&)' J UW
GK ' '	A cXY' GY'V]hcb.'	6UHYfm]A cXY' Df]c]f]m	I]h]m]A cXY' Df]c]f]m

US-6T 4896 Technical Specifications

MODEL	US-6T 4896 6KW Pure Sine wave Output Invertor	
	6 K	
Input Wave form	Sine wave (utility or generator)	
Nominal Voltage	230Vac (120Vac optional)	
Low voltage trip	90v ±4% & 184v/154v ±4%	
Low voltage re engage	100v ±4% & 194v/164v±4%	
High voltage trip	140v ±4% & 253v ±4%	
High voltage re engage	135v ±4% & 243v±4%	
Nominal Input Frequency	50Hz/ 60Hz (auto detection)	
Frequency range	47Hz~65Hz	
Output Wave form	(Bypass mode)same as input	
Efficiency on line transfer mode	≥ 95%+	
Line transfer time	10ms Typical	
Bypass without battery connected	Yes	
Inverter specification/output		
Output wave form	Pure sine wave	
Output continuous power watts	6000	
Output continuous power VA	6000	
Power factor	0.9-1.0	
Nominal Output Voltage rms	230Vac (120Vac optional)	
Output Voltage regulation	+/- 10%rms	
Output frequency	50Hz ± 0.3Hz or 60Hz ± 0.3Hz	
Safety Certification	>88%	
Surge ratings	18000	
Short circuit protection	Yes,fault after 1 secs	
Inverter specification/input		
Nominal input voltage	12V/24V/48V	
Minimum start voltage	10V/20V/40V	
Low battery alarm	10.5V/21V/42V	
Low battery trip	10V/20V/40V	
High voltage alarm	16V/32V/64V	
Power saver	Same switched on/off on remote	
Charger mode specification		
Output voltage	Dependent on battery type	
Charge current	0-85A MAX	
Battery initial voltage for start up	0-15.7v for 12v(*2 for 24v;*4 for 48v;*8 for 96v)	
Over charge protection shutdown	15.7v for 12v(*2 for 24v;*4 for 48v;*8 for 96v)	
Charger curves(4stage constant curren)battery types		
4 step digital controlled progressive charge		
Battery type	Fast V	Fast V(*2 for 24v;*4 for 48v)
Gel U.S.A	14.0	13.7
A.G.M. 1	14.1	13.4
A.G.M. 2	14.6	13.7
Sealed lead acid	14.4	13.6
Gel euro	14.4	13.8
Open lead acid	14.8	13.3
Calcium	15.1	13.6
De-sulphation	15.5 for 4 hrs	
Remote control/RS232/USB	Yes. Optional	

STANDARD: Conform to GB/IEC regulation EMC:GB7
 : 260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.