

US-12T4896

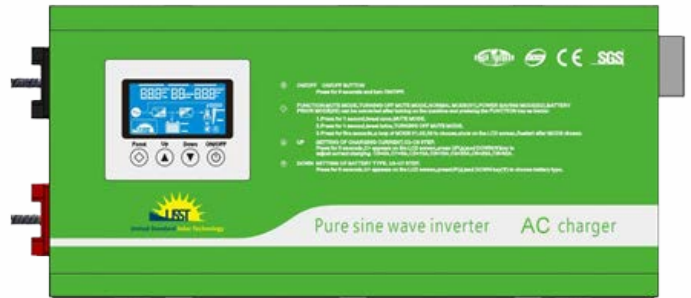
Pure Sine Wave Output Invertor

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' V\ub' W' gY'YVh
 ; ci hdi hj c'fU[Y' UbX' Z'Yei YbVh]V\ub' W' gYh
 ; V\Uf[Y' W'ffYbh]V\ub' Ux' g h
 ; ' 6UHYfm]hYa dYfUhi fY' gYbgY' cd]hcbU'
 ; Vc'bbY'Whic' [YbYfU'cf' fYghUfhZ bV]hcb'
 ; k Y' U'WV'chj[YbYfU'cf'fj' ci hdi h
 ; : ' U' hca U]hV' U'X' g] YbhdYfU]hcb'
 ; 5i hca U]hV' m]fUbgZ'f VYtk Yyb' VUHYfm]UbX']bY' a cXYg
 ; ' A]M'cd'fcW'ggcf' Vc'bfic' [i UfUb]hYg' \ [\ ' fY']U]]m
 ; ' FYa ch' Vc'bfic' Z' bV]hcb'
 ; H\Y'Y'!ghYdg']bY' [YbhV\Uf']b[' Vc'bfic' h' fYV\Uf']b[' hja Y'
 ; ' 6nalUgg' Z' bV]hcb'



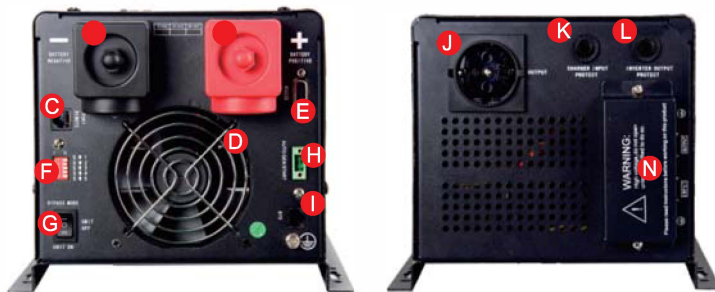
: i' dfchYV]hcb.

DfchYV]hcb' Z'cf'ck' VUHYfm] c'fU[Y' Z' c] Yf' cUX' Z' ci hdi hg\cfhV]VW]h]UbX'
 c] Yf' hYa dYfUhi fY' fYghU]b] gi f[Y']bYfZ'fYbWZ' Y'ja]bUf' bc]gYz' dfchYV]hcb'
 Z'cf'h'i bXYf'ghf']b[Z' d'fc]]XY' hY' fY']U]Y' dck Yf' h' hY' \ca Y' Udd']UbWg'

5dd']V]h]cbg.

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

: i bV]h]cb' 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 hDfchVW
- 63' :]b] YfYf' Ci hdi hDfchVW
- 6F' : -bdi h'ci hdi hHYfa]bU'

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

US-12T 4896 Technical Specifications

MODEL	US-12T 4896 12KW Pure Sine wave Output Invertor	
	12 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	12000	
Output continuous power VA	12000	
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	36000	
Short circuit protection	Yes,fault after 1 secs	
Inverter specification/input		
Nominal input voltage	- * J`	
Minimum start voltage	, \$J`	
Low battery alarm	, (J`	
Low battery trip	, \$J`	
High voltage alarm	%& J`	
Power saver		
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.