

US-10T4896

Pure Sine Wave Output Inverter

3/34MY "



?Ym: YUhi fYg ' .

; Di fY' g]bY' k Uj Y' ci hdi hZ Vw' cf' gWVYb' X]gd' Um
 ; H \ Y V\Uf[]b[' W' fYbh]g V[' i d' t' c') ' 5a d'
 ; ci hdi h dck Yf ZM' c' f' g' \$' -! %
 ; ' Ci hdi hgc W' Yhcd]h' cbU'
 ; ' 6UHYfm]m]aY' VUb' W' gY' YVh
 ; ci hdi hj c' hU[Y' UbX' Z' Yei YbVh]VUb' W' gYh
 ; V\Uf[Y' W' fYbh]VUb' Ux' t' gh
 ; ' 6UHYfm]m]a dYfUhi fY' gYbgY' cd]h' cbU'
 ; Vw' bbY' Vh' t' c' [YbYfU' c' f' YghUfhZ' bV]h' cb'
 ; k Y' ' ' U' W' Y' dh] [YbYfU' c' f' g' ci hdi h
 ; : ' ' ' U' i' hca U]h]V' ' UbX' g] YbhcdYfU]h' cb'
 ; 5i' hca U]h]V' ' m]fUbgZ' f' VYk Yyb' VUHYfm]UbX' ']bY' a cXYg'
 ; ' A] M' c' d' c' f' W' ggc' f' Vw' b' f' c' ' [i UfUb]hYg' \ [\ ' fY']U]h]m]
 ; ' FYa ch' Vw' b' f' c' ' Z' bV]h' cb'
 ; H \ fY' ! ghYdg']bY' ' [YbhV\Uf[]b[' Vw' b' f' c' ' t' c' fYV\Uf[]b[']h' a Y'
 ; ' 6nalUgg' Z' bV]h' cb'



: i ' ' dfchYV]h]cb' .

DfchYV]h]cb' Z' f' ck' VUHYfm]j c' hU[Y' Z' c] Yf' c' d' X' Z' ci hdi hg\c' h' V]V']h' UbX'
 c] Yf! H' a dYfUhi fY' fYghU]b' gi f[Y']bYfZ' fYbWZ' Y']a]bUfY' bc]gYz' dfchYV]h]cb'
 Z' f' h' i bXYfgh]]b[Z' d' f' c]]X' Y' h' Y' fY']U' V' Y' dck Yf' t' c' h' Y' \ca Y' Udd']UbWg'

5dd']M]h]cbg' .

Gi dd' m]h' Y' fY']U' V' Y' ' cb[' VUW'] i d']h' a Y' dck Yf' Z' f' h' Y' \ca Y' Udd']UbWg'
 UbX' c' Z]W' Udd']UbWg' UbX' gc' Uf' dck Yf' gng]h' Ya' g' Y' V' W'

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



- E' : 6UHYfmBY[U]h] Y'
- £ : 6UHYfmDcg]h] Y'
- f6 : DcfhF Ya chY'
- 4 8 7 : Ub'
- 4 F G & ' &'
- (£ 8 - D' Gk]hW')
- 4 ' A cXY' CB#C: : .
- ë / 5i' t' c' ; Yb' GHUfh
- 2' : 6UHYfmHYa d' GYbgcf'
- : ' Ci hdi h
- 65' : \Uf[Yf' -bdi hDfchYV]h]
- 63' :]b] YfYf' C i hdi hDfchYV]h]
- 61' : -bdi h' c' i hdi hHYfa]bU'

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

US-10T 4896 Technical Specifications

US-10T 4896 10KW Pure Sine wave Output Invertor	
MODEL	10 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	10000
Output continuous power VA	10000
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	30000
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.