

TP600 standalone inverter

TP600D
TP600E

110Vdc 1-6KVA
220Vdc 1-6KVA



Combined with modern semiconductors and a patent pending control algorithm, TP600 series inverter could achieve a compact size of maximized power density.

TP600 series standalone inverter was a standby design with an integrated utility bypass. With a dip switch, the inverter can be set into either AC priority mode or DC priority mode.

For 100Vac/110Vac/120Vac , max 3KVA is available.

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Features:

- * 19"2U
- * High Frequency standby design
- * Transfer time 5-8ms
- * Working mode selectable (AC priority or DC priority)
- * High Frequency design
- * DC/AC isolation improving system security
- * System parameters programmable
- * Complete protection
- * Thermal controlled fan
- * RS232 or RS485 communication port and Dry point

LCD version features

- * History record
- * Parameters settable by user

Input	
DC input voltage:	110Vdc or 220Vdc
DC input range:	- 17% ~ +25%
AC input voltage:	110Vac or 230Vac
AC input voltage range:	- 25% ~ +20%
Output	
AC output voltage:	110VAC or 230VAC (± 2%)
AC output frequency:	50/60Hz ± 0.1%
Power factor:	max 88%
THD:	<3%
Efficiency:	5-8ms
Overload :	120% 30secs / 150% 20secs
Transfer time:	0.8
Others	
LVD:	91.5Vdc / 183Vdc
Communication :	RS232 and RS485 + 3 x contacts
Operating Temp:	-20 °C - 60 °C
Isolation:	2000Vrms
Mechanical	19"2U
Dimension :	IP20
Cooling :	thermal controlled fan
Enclosure :	EN60950-1
Standards	EN55022

