







SunSaviour TP Series Three Phase Solar GTI

4.0KW/5.0KW/6.0KW/8.0KW/10.0KW/12.0KW/15.0KW

-  Big LCD display
-  Power export limit
-  Compact and easy to install
-  Wifi/GPRS/Lan communication optional



Simpler

Quick and easy single person installation
Fault codes warning view on LCD display
Built-in limiter optional



Safer

comply with international quality standards
tested by TÜV, BV, Dekra etc.



Great reliability

IP65 ingress protection
10+years R&D accumulation and support

ANYTIME, ANYWHERE

REMOTE MONITORING PLATFORM

Monitor system performance in
real-time via smartphone app or
web portal using out advanced
monitoring platform .



TP Series Three Phase



For more about SunSaviour TP series grid tie inverter
please visit www.sunsaviour.com

THREE PHASE SOLAR GRID TIED INVERTER

Technology Data

Model No	TP4KTL	TP5KTL	TP6KTL	TP8KTL	TP10KTL	TP12KTL	TP15KTL
Input (DC)							
Max DC power (W)	5500W	6500W	7500W	9500W	11500W	18000W	22500W
Max DC voltage (Vdc)				1000Vd.c.			
Min working voltage (Vdc)				160Vd.c.			
MPPT voltage range (Vdc)				160..850Vd.c.			
Max input current / per string (A)				18A/18A			
Number of MPP trackers				2			
Strings per MPP tracker				1			
Output (AC)							
AC nominal power (W)	4000	5000	6000	8000	10000	12000	15000
Max AC apparent power (VA)	5000	6000	7000	8800	11000	13200	16500
Max output current (A)	8	10	12	15	17	20	23
Nominal AC output	50/60 Hz; 400 Vac						
AC output range	45/55 Hz ; 280 ~ 490 Vac (Adj)						
Power factor	0.8leading...0.8laging						
Harmonics	< 5%						
Grid type	3 W/N/PE						
Efficiency							
Max efficiency	98.0%	98.2%	98.2%	98.3%	98.4%	98.4%	98.4%
Euro efficiency	97.5%	97.7%	97.7%	97.8%	97.9%	97.9%	98.0%
MPPT efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Safety and Protection							
DC reverse-polarity protection				yes			
DC breaker				yes			
DC/AC SPD				yes			
Leakage current protection				yes			
Insulation Impedance Detection				yes			
Residual Current protection				yes			
General Parameters							
Dimension (W/H/D)(mm)				480*476*157			
Weight (kg)				16			
Operating temperature range °C				-25 ~ +60			
Degree of protection				IP65			
Cooling concept				Smart Cooling			
Topology				Transformerless			
Display				LCD			
Humidity				0-95%, no condensation			
Communication				RS485/WIFI/GPRS			
Warranty				Standard 5 years; 7/10 years optional			
Certificates and Approvals							
CQC, VDE-AR-N4105, VDE0126-1-1, AS4777, IEC61727, IEC62116							