

Model	TP17KTL	TP20KTL	TP25KTL
DC Input Parameter			
Max. DC Power [W]	18500	22000	26000
Max. DC Voltage [Vdc]	1000	1000	1000
Min.working voltage [Vdc]	250	250	250
MPPT Voltage range (full load)[Vdc]	250-850	250-850	250-850
Max.input current/per string [A]	25A * 2	25A * 2	25A * 2
No.of MPPT	2	2	2
String per MPPT	2	2	2
Output (AC)			
AC nominal power [W]	17000	20000	25000
Max. AC power[W]	18700	22000	27000
Nominal AC Voltage[V]	208Vac/400Vac		
AC Output range	45/55Hz, 280-490 Vac (Adj)		
Grid frequency [Hz]	50,60/±4.5 Automatic		
Max. output current[A]	25A	30A	36A
Harmonics[%]	<3%		
Power Factor [%]	0.8 leading 0.8 lagging		
Grid Type	3/N/PE		
Efficiency			
Max.Efficiency[%]	98.4%	98.4%	98.4%
Euro Efficiency[%]	98.0%	98.1%	98.1%
MPPT Efficiency[%]	99.9%	99.9%	99.9%
Safety and Protection			
DC reverse	yes	yes	yes
Anti-Islanding	yes	yes	yes
Leakage current protection	yes	yes	yes
Grid Monitoring	yes	yes	yes
General Parameter			
Size(L/W/H)[mm]	607*540*271.5		
Weight [kg]	17.5kg		

weight (kg)	47.5KG
DC switch	yes
Night consume[W]	< 0.2
Topology	Transformerless
Safty Grade	IP65 According to IEC60529
Operating Temperature[°C]	-25 ~ 60
Cooling concept	Natural convection
Noise [dB]	<25
显示	LCD
Communication	RS485/ WIFI/ GPRS
Certificates	CE-(EMC/LVD); EN(IEC)61000-1/-2/-3/; EN(IEC)62109-1/-2
	IEC 61727/62116; G83-3/G59-3; EN50438; VDE-0126-1-1;
	VDE-AR-N4105; AS4777.2; AS4777.3; CQC