





Product Service

CERTIFICATE

No. B 101462 0003 Rev. 00

Model(s): TP10KTL, TP15KTL, TP20KTL.

Parameters:

Model	TP10KTL	TP15KTL	TP20KTL
Max. input voltage:	1000Vd.c.	1000Vd.c.	1000Vd.c.
MPP voltage range:	250 – 800Vd.c.	250 – 800Vd.c.	250 – 800Vd.c.
Max. input current:	17A/17A	20A/20A	25A/25A
Isc PV (absolute maximum):	25A/25A	30A/30A	38A/38A
Rated grid voltage	3/N/PE ~ 400/230V		
Rated grid frequency	50 Hz		
Max. continuous output current:	17A	23A	30A
Max. AC output active power:	10000W	15000W	20000W
Max. AC output apparent power	11000VA	16000VA	21000VA
Adjustable cos(φ):	0.8ind...0.8cap		
Protection class:	I		
Degree of protection:	IP65		
Overvoltage category	II(PV), III(MAINS)		
Operating temperature range:	-25 ... +60°C		

Tested according to: EN 62109-1:2010
EN 62109-2:2011
IEC 62109-1(ed.1)
IEC 62109-2(ed.1)

Production Facility(ies): 101462