

Single Phase S3600TL- S6000TL



IP65 Outdoor Use

Model No	S3600TL	S4400TL	
DC side/Input parameters			
Max. DC power [W]	3680	4500	
Max. DC voltage [Vdc]	550	550	
Min. System start/Shut down voltage [Vdc]	150/100	150/100	
MPPT voltage range[Vdc]	100~550	100~550	
Max. input current [A]	13.5	13.5	
Number of MPP trackers	2	2	
Strings per MPP tracker	1	1	
AC side/output parameters			
Nominal output power [W]	3300	4000	
Maximum output power [W]	3680	4400	
Nominal output voltage/range [V]	208,220,230,240/180-		
AC grid frequency/range [Hz]	50HZ,60HZ(auto selection),4 4-55HZ,55HZ-65HZ		
Maximum output current [A]	16	21	
AC connection(with PE)	Single phase	Single phase	
Current distortion(THDi) [%]	<2.5	<2.5	
Power factor [%]	>99.9	>99.95	
Efficiency			
Maximum conversion efficiency[%]	97.5	97.6	
European efficiency[%]	97.1	97.2	
MPPT efficiency[%]	99.9	99.9	
Protection			

DC reverse-polarity protection	yes	yes	
Short circuit protection	yes	yes	
Ground fault/residential current monitoring	yes	yes	
Grid monitoring	yes	yes	
DC/AC side varistors(thermally protected)	yes	yes	
General Parameters			
Dimension(L/W/H)[mm]	480*400*180		
Weight(kg)	20.1	20.1	
Embedded DC Switch	Optional		
Night power consumption[W]	< 0.2		
Isolation type	Transformerless		
Protection degree	IP65		
Operation temperature[°C]	-25 ~ 60		
Heat Dissipation	Convection		
Acoustic noise level[dB]	<25		
Altitude[m]	<2000 without power de		
Storage temperature[°C]	-30 ~ 80		
Real Time Clock module	yes		
LCD Display	Graphic and digital seg		
Communication Interface	Standard WiFi		
Warranty: 5/10/15years yes/optional/optional/optional* More technical charac			
available on demand and customized.			

Certificate



Global Component Supplier



Product link : <https://www.pvthink.com/s-3-6kw-5kw-4.html>