
Solar Pumping Inverter TP1500H- TP5500H





Three-Phase Solar Pump Inverter

Technical Data

TP™ 1500H/2200H/3000H/4000H/5500H

Model	TP1500H	TP2200H	TP3000H	TP4000H	TP5500H
DC side/Input parameters					
Max DC power [W]	1850	2600	3600	4500	6000
Max DC voltage [Vdc]			800		
MPPT voltage range [Voc]			160-800		
Max Input current [A]			12		
Max. number of strings			1		
AC side/output parameters					
Nominal output power [W]	1500	2200	3000	4000	5000
Nominal output voltage [V]			380Vac, 3 phase		
Output frequency/range [Hz]			0-50/60		
Nominal output current[A]	3.5	5	7	9	13
Efficiency					
Maximum conversion efficiency[%]			98.5		
MPPT efficiency[%]			99.9		
Protection					
DC reverse-polarity protection			yes		
Short circuit protection			yes		
DC side varistors			yes		
Idling protection			yes		
Locked-rotor protection			yes		
Over current protection			yes		
In/Out water level protection			yes		
General Parameters					
Dimension(L/W/H)[mm]			274/212/113mm		
Weight[kg]			5kg		
Operation temperature[°C]			-25 - 50		
Heat Dissipation			Convection		
Protection degree			IP21		
Altitude[m]			<2000 without power derating		
Acoustic noise level[dB]			<25		
LCD Display			yes		
Communication Interface			GPS		
Warranty			2years/ optional		

Product link : <https://www.pvthink.com/warter-pumping-inverter.html>