

Growatt SPI 3000~22000 Series

Solar Pump Inverter

- Use dynamic VI MPPT control method MPPT efficiency 99%
- IP65 protection level with heatsink cooling
- Full protection function and self-diagnosis
- DC input voltage up to 900V
- Remote monitor or control system (optional)



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Datasheet	SPI 3000	SPI 4000	SPI 5500	SPI 7500	SPI 9200	SPI 11000	SPI 13000	SPI 15000	SPI 18500	SPI 22000
Rated Output Power (W)	3000W	4000W	5500W	7500W	9200W	11000W	13000W	15000W	18500W	22000W
Max. Output Current (A)	8A	10A	13A	18A	21A	23A	28A	30A	38A	45A
Output Frequency (Hz)	0-50/60Hz									
Output Voltage (Vac)	3PH 380V									
Qty. of PV Input Ports	2			3			6			
Recommend PV power	3600W	4800W	6600W	9000W	11000W	13200W	15600W	18000W	22200W	26500W
Recommend pump capacity	2.2KW(3HP)	3KW(4HP)	3.7KW(5HP)	5.5KW(7.5HP)	7.5KW(10HP)	9.2KW(12.5HP)	11KW(15HP)	13KW(17.5HP)	15KW(20HP)	18.5KW(25HP)
Max. DC Input Voltage (Vdc)	900V									
Recommended MPP Voltage (Vdc)	500-680V									
Ingress Protection	IP65									
Weight (kg)	14kg			15kg			16kg	22kg		
Dimension (mm)	478/325 /155			563/346/148			533/405/190			

Solar Pump System Diagram

