

SOLTEC



SPI-A Series

2-6kW

Isolated On Grid PV (2-6kW)
Solar Inverter

Features

- MPPT efficiency >99%
- Low THD <3%
- Pure sine wave current
- Full isolated transformer
- Full DSP control technology
- Perfect protection function
- Intelligent RS232 Communication Port
- IP65 protection grade for outdoor installation
- SNMP adapter (optional)



SPECIFICATION

Parameters	Model	SPI1500-A	SPI2000-A	SPI3000-A	SPI4000-A	SPI5000-A	SPI6000-A
Input Data							
Max. DC Input Power (W)		1650	2200	3300	4400	5500	6600
Max. DC Input Voltage (VDC)		450				600	
Max. DC Input Current (A)		6	8	12	16	20	24
MPPT Voltage Range (V)		250~430				250~580	
Max. No. of String		1		2		4	
Output Data							
Reted AC Output Power (W)		1500	2000	3000	4000	5000	6000
Rated AC Voltag (Single Phase) (V)		220~240					
Rated AC Frequency (Hz)		50					
Total Harmonic Distortion		≤3% (At full load operation)					
Power Factor		>0.99 (At full load operation)					
Efficiency							
Max. Efficiency		≥94%					
Europe Efficiency		≥93%					
Other							
Protection Level		Control Part :IP65; Radiating Part : IP54					
Operating Ambient Temperature		-20°C~+50°C					
Operating Ambient Humidity		0~95%					
Protection Level		DC over-voltage protection, Low voltage protection, Over temperature protection, Output over-voltage protection, Anti-islanding protection					
Reference Dimension (W x D x H) (mm)		480 x 410 x 220		385 x 520 x 250		440 x 580 x 300	
Reference Weinht (Kg)		34	36	51	53	64	66
Communication Port		RS485					

Spec.STD 15.08.2012

• Specification are subject to change without prior notice.



Uninterruptible Power Supplies

