

光伏水泵逆变器

Photovoltaic water pump inverter

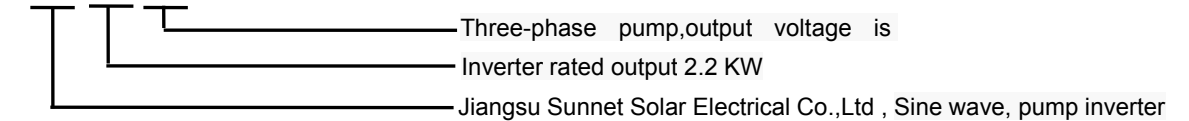
三相220V / 1100W / 1500W / 3000W / 3700W / 4000W



- **Products features**
- Driving power matched three-phase ac pumps
- adopt import IGBT power module
- high conversion efficiency, **low temperature rise**, low noise, long service life
- advanced MPPT **algorithm**, tracking accuracy > 99%life
- automatic operate mode, reduce maintenance costs
- perfect protection **mechanism** and high reliability
- IP65 design, high IP grade outdoor models
- LCD display
- RS485, GPRS remote communication
- Modular design, convenient installation, operation and maintenance

Products features

SNP-2.2K3F



Technical parameters

Model	SNP-1.1K3F	SNP-1.5K3F	SNP-2.2K3F
DC input side			
Maximum input voltage	450vdc	450vdc	450vdc
Recommend MPPT voltage range	150-400vdc	150-400vdc	150-400vdc
Maximum DC input voltage	8A	10A	14.6A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	1	1	1
AC input side			
Maximum output power	1.1KW	1.5KW	2.2KW
Rated output voltage	220-240Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	5.5A	7A	11A
Mechanical parameter			
weight	5.5Kg	8.6Kg	8.6Kg
Size (W*H*D)	203mm*378mm*157mm		
Maximum efficiency	97%		
Projection grade	1		
IP grade	IP65		
Operate environment temperature	-25℃~+60℃; over 60℃ derating		
Cooling-down way	Natural cooling-down		
display	LCD		
communication	RS485/GPRS		
Elevation(altitude)	3000 m , over 3000 m derating		
Noise	<50db		
standards	EN50178;IEC/EN62109-1;IEC61800		

Technical parameters

Model	SNP-3K3F	SNP-3.7K3F	SNP-4K3F
DC input side			
Maximum input voltage	450vdc	450vdc	450vdc
Recommend MPPT voltage range	150-400vdc	150-400vdc	150-400vdc
Maximum DC input voltage	21A	24.6A	15A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	2	2	2
AC input side			
Maximum output power	3KW	3.7KW	4KW
Rated output voltage	220-240Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	14A	17A	20A
Mechanical parameter			
weight	10Kg	10Kg	11.1Kg
Size (W*H*D)	330mm*450mm*152mm		265mm*430mm*167mm
Maximum efficiency	97%		
Projection grade	1		
IP grade	IP65		
Operate environment temperature	-25℃~+60℃;over 60℃ derating		
Cooling-down way	Natural cooling-down		
display	LCD		
communication	RS485/GPRS		
Elevation(altitude)	3000m; over 3000 m derating		
Noise	<50db		
standards	EN50178;IEC/EN62109-1;IEC61800		