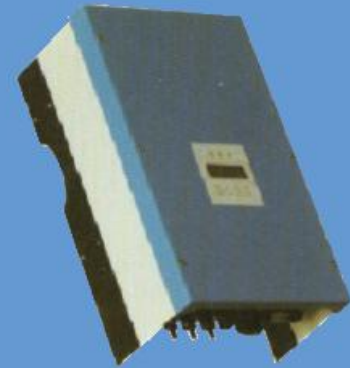


光伏水泵逆变器

Photovoltaic water pump inverter

三相380V / 2200W / 3000W / 3700W / 4000W / 5500W / 7500W

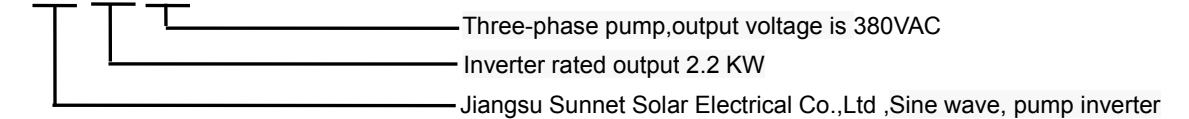


Products features

- 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-2.2K3G



Technical parameters

Model	SNP-2.2K3G	SNP-3K3G	SNP-3.7K3G
DC input side			
Maximum input voltage	880vdc	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc		
Maximum DC input voltage	5A	6.9A	9A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	2	2	2
AC input side			
Maximum output power	2.2KW	3KW	3.7KW
Rated output voltage	380-460Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	6A	7A	9A
Mechanical parameter			
weight	11.1Kg	11.1Kg	11.1Kg
Size (W*H*D)	265mm*430mm*167mm		
Maximum efficiency	96%	97%	98%
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		

Technical parameters

Model	SNP-4K3G	SNP-5.5K3G	SNP-7.5K3G
DC input side			
Maximum input voltage	880vdc	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc	460-850vdc	460-850vdc
Maximum DC input voltage	9A	12A	16.3A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	2	2	2
AC input side			
Maximum output power	4KW	5.5KW	7.5KW
Rated output voltage	380-460Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	10A	13A	18A
Mechanical parameter			
weight	11.1Kg	11.1Kg	11.1Kg
Size (W*H*D)	265mm*430mm*167mm		
Maximum efficiency	98%		
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		