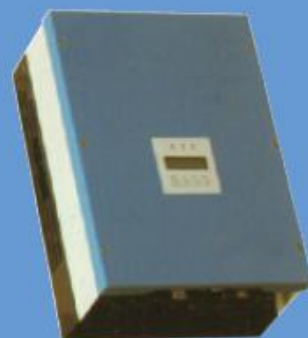


光伏水泵逆变器

Photovoltaic water pump inverter

三相380V / 11KW / 15KW / 18.5KW/22KW/30KW/ 37KW

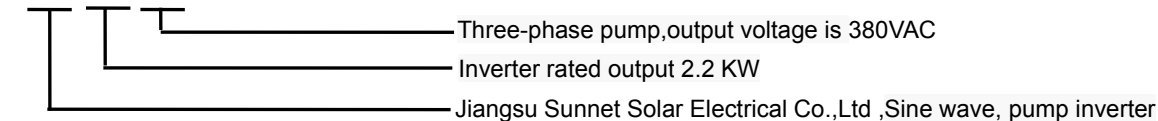


Products features

- 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-11K3G	SNP-15K3G	SNP-18.5K3G
DC input side			
Maximum input voltage	880vdc	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc		
Maximum DC input voltage	24.4A	33.3A	41.1A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	3	3	3
AC input side			
Maximum output power	11.2KW	15KW	18KW
Rated output voltage	380-460Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	21A	29A	36A
Mechanical parameter			
weight	15.1Kg	15.1Kg	15.1Kg
Size (W*H*D)	305mm*430mm*190mm		
Maximum efficiency	98%	98%	98%
Projection grade	1		
IP grade	IP65		
Operate environment temperature	-25℃~+60℃; over 60℃ derating		
Cooling-down way	Forced cooling		
display	LCD		
communication	RS485/GPRS		
Elevation(altitude)	3000m; over 3000 m derating		
Noise	<50db		
standards	EN50178;IEC/EN62109-1;IEC61800		

Technical parameters

Model	SNP-22K3G	SNP-30K3G	SNP-37K3G
DC input side			
Maximum input voltage	880vdc	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc		
Maximum DC input voltage	49A	67A	82A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	1	1	1
AC input side			
Maximum output power	22KW	30KW	37KW
Rated output voltage	380-460Vac3 phase		
Output frequency range	0-50/60Hz		
Rated output current	42A	57A	71A
Mechanical parameter			
weight	34Kg	34Kg	34Kg
Size (W*H*D)	390mm*532mm*210mm		
Maximum efficiency	98%	98%	98%
Projection grade	1		
IP grade	IP65		
Operate environment temperature	-25℃~+60℃; over 60℃ derating		
Cooling-down way	Forced cooling		
display	LCD		
communication	RS485/GPRS		
Elevation(altitude)	3000m; over 3000 m derating		
Noise	<50db		
standards	EN50178;IEC/EN62109-1;IEC61800		