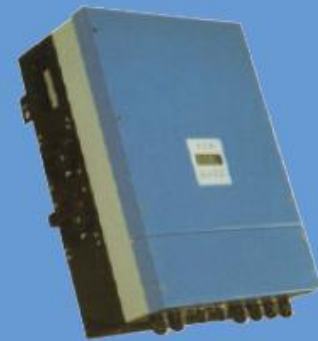


光伏水泵逆变器

Photovoltaic water pump inverter

三相380V/45KW/55KW/75KW/90KW/110KW



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

- Three-phase pump,output voltage is 380VAC
- Inverter rated output 2.2 KW
- Jiangsu Sunnet Solar Electrical Co.,Ltd ,Sine wave, pump inverter

Technical parameters

Model	SNP-45K3G	SNP-55K3G	SNP-75K3G
DC input side			
Maximum input voltage	880vdc	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc		
Maximum DC input voltage	100A	122A	165A
MPPT MA(maximum accuracy)	99%	99%	99%
Input line	1	1	1
AC input side			
Maximum output power	45KW	55KW	75KW
Rated output voltage	380-460Vac3 phrase		
Output frequency range	0-50/60Hz		
Rated output current	86A	104A	142A
Mechanical parameter			
weight	34Kg	34Kg	48Kg
Size (W*H*D)	390mm*532mm*210mm		600mm*740mm*230mm
Maximum efficiency	98%	98%	98%
Projection grade	1		
IP grade	IP65		
Operate environment temperature	-25℃~+60℃; over 60℃ derating		
Cooling-down way	强制冷却		
display	LCD		
communication	RS485/GPRS		
Elevation(altitude)	3000 米; over 3000 m derating		
Noise	<50db		
standards	EN50178;IEC/EN62109-1;IEC61800		

Technical parameters

Model	SNP-90K3G	SNP-110K3G
DC input side		
Maximum input voltage	880vdc	880vdc
Recommend MPPT voltage range	460-850vdc	
Maximum DC input voltage	205A	251A
MPPT MA(maximum accuracy)	99%	99%
Input line	1	1
AC input side		
Maximum output power	90KW	110KW
Rated output voltage	380-460Vac3phrase	
Output frequency range	0-50/60Hz	
Rated output current	171A	209A
Mechanical parameter		
weight	48Kg	48Kg
Size (W*H*D)	585mm*690mm*225mm	
Maximum efficiency	98%	98%
Projection grade	1	
IP grade	IP65	
Operate environment temperature	-25℃~+60℃; over 60℃ derating	
Cooling-down way	强制冷却	
display	LCD	
communication	RS485/GPRS	
Elevation(altitude)	3000 米; over 3000 m derating	
Noise	<50db	
standards	EN50178;IEC/EN62109-1;IEC61800	