

SNV-SP Series SOLAR PUMP INVERTER

TRIPLE PHASE 0.75 ~ 15 kW



Smart control

Inbuilt AC compensation functions, auto balance power supply between solar power and city grid inoput power



PV input

Wide range of PV input voltage from 150VDC~800VDC
Available single phase / triple phase



Stable & Durable

Inbuilt latest max power point tracking algorithm to maximum solar power efficiency

TECHNICAL SPECIFICATION

SNV-SP Series	Power Capacity	Input Current	Output Current	Adopter Motor	
MODEL	SNV-SP7513	0.75 kW	3.4A	2.1A	0.75 kW
	SNV-SP1523	1.5 kW	5.0A	3.8A	1.5 kW
	SNV-SP2223	2.2 kW	5.8A	5.1A	2.2 kW
	SNV-SP3723	3.7 kW	10.5A	9A	3.7 kW
	SNV-SP5523	5.5 kW	14.6A	13A	5.5 kW
	SNV-SP7523	7.5 kW	20.5A	17A	7.5 kW
	SNV-SP1133	11 kW	26.0A	25A	11 kW
	SNV-SP1533	15 kW	35.0A	32A	15 kW
AC Input Voltage	Three-phase 380V (-15%) ~ 440V (+10%)				
AC Output Voltage	Three-phase 0~380V / 415V / 440V				
Max. Input DC Voltage	780VDC				
Recommended Voc Range	600VDC < Voc < 780VDC				
Recommended Vmp	>540VDC				
Output Frequency Range	0~50/60Hz				
MPPT Efficiency	99.96%				
Number of Input	1				
Rated Output Voltage	3AC 380~460V				
Max. eff. of the whole machine	97%				
Cooling Mode	Forced air cooling				
Protection Grade	IP20				
Altitude	Below 1000m, when the altitude exceeds 1000m, please reduce according to the ratio of 100m down 1%.				
Standard of conformity	CE				

*Specifications subject to change without prior notice.