

SNV-SP Series

SOLAR PUMP INVERTER

TRIPLE PHASE

0.75 ~ 11 kW



Smart control

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



Stable & Durable

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

TECHNICAL SPECIFICATION

MODEL	SNV-SP7513	SNV-SP1523	SNV-SP2223	SNV-SP3723	SNV-SP5523	SNV-SP7523	SNV-SP1133
Power Capacity	0.75 kW/1HP	1.5 kW/2HP	2.2 kW/3HP	3.7 kW/5HP	5.5 kW/8HP	7.5 kW/10HP	11 kW/15HP
Input Current	3.4A	5.0A	5.8A	10.5 kW	14.6 kW	20.5 kW	26.0 kW
Output Current	2.1A	3.8A	5.1A	9 kW	13 kW	17 kW	25 kW
Adaptor Motor	0.75 kW	1.5 kW	2.2 kW	3.7 kW	5.5 kW	7.5 kW	11 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						
Dimension (W x D x H) mm	118 x 156.7 x 185				160 x 178 x 247		
Weight	1.8kg				3.0kg		3.2kg
Recommended PV Array							
PV Module	ICA200-72M (200Wp)				ICA550-72HMI (550Wp)		
No. of PV Module	14 pcs		15 pcs	30 pcs	15 pcs	28 pcs	
PV Array Configuration	14S1P		15S1P	15S1P	15S1P	14S2P	
PV Array Power	2800		3000	6000	8250	15400	

*Specifications subject to change without prior notice.