ICAsolar®

SNV-SP Series

SOLAR PUMP INVERTER

SINGLE PHASE

0.75 ~ 4 kW



Smart control

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

Stable & Durable

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

TECHNICAL SPECIFICATION

MODEL	SNV-SP7511	SNV-SP1521	SNV-SP2221	SNV-SP4021
Power Capacity	0.75 kW/1HP	1.5 kW/2HP	2.2 kW/3HP	4.0 kW/5HP
Input Current	18A	23A	27A	35A
Output Current	8A	11A	17A	25A
Adaptor Motor	0.75 kW	1.5 kW	2.2 kW	4.0 kW
AC Input Voltage	Single-phase 220V (-15%) ~ 240V (+10%)			
AC Output Voltage	Single-phase 0~Input			
Max. Input DC Voltage	450VDC			
Recommended Voc Range	150~450VDC			
Recommended Vmp	320VDC			
Output Frequency Range	0~600Hz			
MPPT Efficiency	99.96%			
Number of Input	1			
Rated Output Voltage	1AC 220V			
Max. eff. of the Whole Machine	97%			
Cooling Mode	Forced air cooling			
Protection Grade	IP20 (Enclosed Type)			
Altitude	Below 1000m, when the altitude exceeds 1000m, derate by 1% per 100m.			
Standard of Conformity	CE			
Dimension (W x D x H) mm	97 x 149.9 x 194		124 x 177.9 x 245	
Weight	1.4kg		2.5kg	

*Specifications subject to change without prior notice.