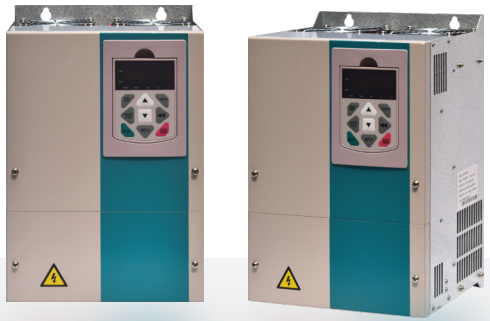
ICAsolar®

SNV-SP Series

SOLAR PUMP INVERTER

THREE PHASE

15 ~ 75 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-SP1533	SNV-SP2233	SNV-SP3033	SNV-SP3733	SNV-SP4533	SNV-SP5533	SNV-SP7533
Power Capacity	15 kW/20HP	22 kW/30HP	30 kW/40HP	37 kW/50HP	45 kW/60HP	55 kW/75HP	75 kW/100HP
Input Current	35.0A	46.5A	62.0A	76.0A	92.0A	113.0A	157.0A
Output Current	32.0A	45.0A	60.0A	75.0A	91.0A	112.0A	150.0A
Adaptor Motor	15 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW
AC Input Voltage	Three-phase 380V (-15%) ~ 440V (+10%)						
AC Output Voltage	Three-phase 0~Input						
Max. Input DC Voltage	900VDC						
Recommended Voc Range	250~900VDC						
Recommended Vmp	560VDC						
Output Frequency Range	0~600Hz						
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 (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	217 x 194 x 335	228 x 203 x 361	285 x 224 x 463		305 x 294 x 613		
Weight	8.0kg	9.4kg	15.4kg		24.7kg	25.0kg	28.0kg
Recommended PV Array							
PV Module	ICA550-72HMI (550Wp)						
No. of PV Module	42 pcs	56 pcs	70 pcs	84 pcs	98 pcs	126 pcs	168 pcs
PV Array Configuration	14S3P	14S4P	14S5P	14S6P	14S7P	14S9P	14S12P
PV Array Power	23100	30800	38500	46200	53900	69300	92400

*Specifications subject to change without prior notice.