

Hybrid solar pump inverter

22kW~55kW



Model	JNP22KH-V5	JNP30KH-V5	JNP37KH-V5	JNP45KH-V5	JNP55KH-V5
PV Input					
D.C. Max. Input Voltage	880V				
Recommended MPPT Voltage	460~850V				
D.C. Max. Input Current	49A	67A	82A	100A	122A
Max. MPPT Efficiency	>99%				
Number of String	1				
A.C. Input					
Voltage	360~460Vac (3PH)				
Frequency	50Hz/60Hz(±3%)				
A.C. Output					
Max. Motor Output Power	22kW	30kW	37kW	45kW	55kW
Rated Output Voltage	360~460Vac (3PH)				
Output Frequency Range	0~50/60Hz				
Max.Output Current	42A	57A	71A	86A	104A
System					
Protection Level	IP65				
Operating Temperature	-25~60 ℃				
Cooling Way	Nature cooling				
Display	LED/LCD				
Communication	RS485/GPRS				
Altitude	3000m, above3000m need derate operating				
Noise Emission	<50dB				
Compliance	EN 50178; IEC/EN 62109-1;IEC61800				
Dimension (W/H/D)	460/715/260(mm)				
Weight	35kg				

Solar pump inverter

75kW~132kW



Model	JNP75KH	JNP90KH	JNP110KH	JNP132KH
PV Input				
D.C. Max. Input Voltage	880V			
Recommended MPPT Voltage	460~850V			
D.C. Max. Input Current	166A	205A	251A	287A
Max. MPPT Efficiency	>99%			
Number of String	2			
A.C. Output				
Max. Motor Output Power	75kW	90kW	110kW	132kW
Rated Output Voltage	380~460Vac (3PH)			
Output Frequency Range	0~50/60Hz			
Rated Output Current	142A	171A	209A	251A
System				
Protection Level	IP21			
Operating Temperature	-25~50 ℃			
Cooling Way	Force cooling			
Display	LCD			
Communication	RS485/GPRS			
Altitude	3000m, above3000m need derate operating			
Noise Emission	<70dB			
Compliance	EN 50178; IEC/EN 62109-1;IEC61800			
Dimension （W/H/D）	654/1210/465(mm)			
Weight	190kg	220kg	220kg	220kg