



## Technical Parameters

Model	JNP75KH	JNP90KH	JNP110KH	JNP132KH
<b>d.c. Input</b>				
d.c. Max. Input Voltage	880Vdc			
Recommended MPPT Voltage	460~850Vdc			
d.c. Max. Input Current	166A	205A	251A	287A
Max. MPPT Efficiency	99%			
Number of String	2	2	2	2
<b>a.c. Output</b>				
Max. Motor Output Power	75kW	90kW	110kW	132kW
Rated Output Voltage	380~460Vac,three phase			
Output Frequency Range	0~50/60Hz			
Rated Output Current	142A	171A	209A	251A
<b>Other Parameters</b>				
Weight	190kg	220kg	220kg	220kg
Dimension(L*W*H)	654*1210*465mm			
Max. Efficiency	98%			
Protection Class	I			
Protection Level	IP21			
Operating Temperature	-25 °C~+50 °C ; above 50 °C need derate operating			
Cooling Way	Force Cooling			
Display	LCD			
Communication	RS485/GPRS			
Altitude	3000m;above 3000m need derate operating			
Noise Emission	< 70dB			
Compliance	EN50178;IEC/EN62109-1;IEC 61800			



## Technical Parameters

Model	JNP370LS	JNP550LS	JNP750LS	JNP1K1LS
<b>d.c. Input</b>				
d.c. Max. Input Voltage	450Vdc			
Recommended MPPT Voltage	80~400Vdc	80~400Vdc	120~400Vdc	150~400Vdc
d.c. Max. Input Current	5.6A	8.3A	7.5A	8.8A
Max. MPPT Efficiency	>99%			
Number of String	1			
<b>a.c. Output</b>				
Max. Motor Output Power	370W	550W	750W	1100W
Rated Output Voltage	220V , single phase			
Output Frequency Range	0~50/60Hz			
Rated Output Current	4A	5.5A	7.2A	10A
<b>Other Parameters</b>				
Weight	9.5kg	9.5kg	9.5kg	9.5kg
Dimension(L*W*H)	350*278*179mm			
Protection Class	I			
Protection Level	IP65			
Operating Temperature	-25 °C~+60 °C			
Cooling Way	Natural Cooling			
Display	LCD			
Communication	RS485/GPRS			
Altitude	3000m;above 3000m need derate operating			
Noise Emission	< 60dB			
Compliance	EN50178;IEC/EN62109-1			