




NKM Series Hybrid Solar Inverter

(6KW、8KW、10KW)



MAIN FEATURES

-  Double CPU intelligent control technology, performance excellence
-  The power mode / energy saving mode / battery mode can be set up. Flexible application
-  The LCD real-time display device parameters

Product Specifications

Model:NKM-		6KW	8KW	10KW
Power Rating(w)		6KW	8KW	10KW
Battery	Rated Voltage(VDC)	48VDC		
	Charge Current	30A MAX		
	Battery Type	Can be set		
Input	Voltage Range	170-275VAC		
	Frequency	45-65Hz		
Output	Voltage Range	220VAC; $\pm 5\%$ (Inverter mode)		
	Frequency	50/60Hz $\pm 1\%$ (Inverter mode)		
	Output Wave	Pure Sine Wave		
	Change Time	< 10ms(Typical load)		
	Frequency	> 85% (80% Resistive load)		
	Overcharge	110-120%/30S; > 160%/300ms;		
	Protection Function	Battery over-voltage and low-voltage protection, overload protection, short circuit protection, over-temperature protection		
Solar Controller	MPPT Voltage Range	48VDC:60V~150VDC		
	PV Power	4000W	4000W	5000W
	Rated Charge Current	80A(Max)	80A(Max)	100A(Max)
	MPPT Efficiency	$\geq 99\%$		
	Average Charging Voltage(lead acid battery)	56.8VDC		
	Floating Charge Voltage	55.2VDC		
	Operating Ambient Temperature	-15-+50°C		
	Storage Ambient Temperature	-20-+50°C		
	Operating / storage Environment	0-90% No Condensation		
	Dimensions:W*D*H (mm)	476*269*680	476*319*77	
Packing size: W*D*H (mm)	575*370*860	575*420*950		

Note: Our company has the right of changing this user manual without any information