



▶ 2024

NEW PRODUCTS
MARSROCK

SN UPS Off-Grid Inverte



300W~6000W

Hybrid Solar Inverter



▶ Product Specifications

	Power Rating(W)	0.3~1kW	1.5kW/2KW	3kW/4kW	5kW/6kW
Battery	Rated Voltage(V DC)	12/24	12/24/48	24/48	48
	Charge Current	10A Max	30A Max		
	Battery Type	Can Be Set			
Input	Voltage Range	73~138V AC/145~275V AC	85~138VAC/170~275V AC		
	Frequency	45~65Hz			
Output	Voltage Range	110VAC/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	12VDC:15V~150VDC; 24VDC:30V~150VDC; 48VDC:60V~150VDC			
	PV Power	12VDC/30A(400W); 24VDC/30A(800w)			
	Rated Charge Current	30A(Max)	60A(Max)		
	MPPT Efficiency	$\geq 99\%$			
	Average Charging Voltage	12V/14.2VDC; 24V/28.4VDC; 48V/56.8VDC			
	Floating Charge Voltage	12V/13.75VDC; 24V/27.5VDC; 48V/55VDC			
	Operating Ambient Temperature	-15°C~+50°C			
	Size(mm)	420*321*125	545*461*170		

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