



▶ 2024

NEW PRODUCTS
MARSROCK

SN UPS Off-Gird Inverter



8000W~30000W

Single-phase Inverter Built-in Charge Controller



▶▶ Product Specifications

Rated Power		8kW	10kW	15kW	20kW	30kW
Battery	System Voltage	192V DC / 220V DC / 240V DC				
	Over Discharge	168V DC / 189V DC / 210V DC				
	Restart(Low capacity)	216V DC / 243V DC / 270V DC				
Solar Module	System Voltage	192V DC / 220V DC / 240V DC				
	PV Charge Current(Rated)	10KW/50A Per String / 11.5KW/50A Per String / 12.5KW/50A Per String				
	Max input Current	52A Per String				
	Operation Voltage Scope	260V~420V				
	PV Low Voltage	240V DC / 250V DC / 270V DC				
	PV Start Voltage	260V DC / 270V DC / 290V DC				
	PV Over Voltage	425V DC				
MPPT Controller	System Voltage	192V DC / 220V DC / 240V DC				
	Floating(Lead-acid)	220.8V DC / 248.4V DC / 276V DC				
	Average Charging(Lead-acid)	232V DC / 261V DC / 290V DC				
	Charge Mode	Three stages:constant current (quick charge), constant pressure, floating charge				
	Battery Type	Sealed lead-acid; colloidal lead-acid; open lead-acid(customized accepted)				
	Efficiency	Solar ≤99.97%; Controller≥96.5%				
	Output Regulation Accuracy	≤±1.5%				
	Temperature	Coefficient:±0.02%/°C; Compensation:14.2V*0.3				
Inverter	Protective Function	Input and output over-voltage protection, anti-reverse protection, short circuit protection, etc.				
	Type	Single-phase				
	Input Voltage	220VAC(176~264); 50/60Hz(Auto)				
Other	Output Wave	pure sine wave THD<4%(full load)				
	Conversion Time	<10ms				
	Overload	120%/30S;>150%/300ms				
	Dynamic load Voltage Transien	<+5%(0~100%)				
Weight	Operating&Humidity	-10°C~40°C/20%~90% (No Condensation)				
		125kgs	148 kgs	165kgs	182kgs	252kgs
Size	Product Size:536*560*1015mm					

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