

FUZHOU ONEW POWER MACHINERY CO.,LIMITED

Hybrid Type Quotation

Date: 2026/4/20

Reference Picture



Specification

Silent Generator		Rated Voltage	AC 400V / 230V
		Rated power	16kVA
		Maximum power	17.6kVA
		Rated frequency	50Hz
		Rated rotational speed	1500rpm
		Engine	V2403-M-01-BG-CHN-1T
		Bore x stroke	87x102.4
		Net/Gross Weight	2120kg / 2260kg (kubota)
		Overall dimensions	2950x1150x2250mm
		Energy Storage Cabinet	Energy Storage Battery
Rated Voltage	51.2V		
Rated Capacity	5.12 kWh*4 (20kWh)		
Cycle Life	>4000(80%DOD)		
Controller	DC40SR		
Battery Running Time is 50%	2h		
Battery Running Time is 75%	1.5h		
Generator Charging Time	1h		
Solar Panel Charging Time	8h-10h		
Dimensions (L×W×H)mm	700×500×960mm		
Inverter System	Rated Power		2×10kVA
	System Voltage		380V-415V
	Maximum Charging Current		210A
LiFePO4 Battery Pack	Basic Characteristics		Model
		Nominal Voltage	51.2V
		Nominal Capacity	100Ah
		Efficiency	>96%
		Inner Resistance	7mΩ
		Cell Type	LiFePO4
	Charging Characteristics	Charge Voltage	58.2V
		Standard Charging Current	20A
		Max.Continuous Charging Current	100A
	Discharge Characteristics	Standard Discharge Current	50A
		Continuous Discharge Current	100A
		Peak Discharge Current	200A (3s)
		Discharge Cut-off Voltage	42V
	Environmental Requirements	Charge Temperature Range	0-60°C
		Discharge Temperature Range	-10°C-65°C
		Storage Temperature Range	-5~40°C
		Storage Humidity	65+20%HR
	Mechanical Characteristics	Size(L×W×H)	515x493x176mm
		Package Size (L×W×H)	550x520x230mm
		Shell Material	SPCC
		Net Weight	42kg
		Gross Weight	44kg
		Package Method	1pcs per carton
	Others Characteristics	Cycle Life	>6000 times
Self Discharge		2% per month	
SOC Indication		LED Light	

		Communication Mode	RS485/CAN
		Matching Inverter	Growatt, Goodwe, Deye, Luxpower, SRNE etc
Solar Panels		Type	Monocrystal
		Maximum Power	2275W
		Quantity (pcs)	5
		Expandable power	11.4kVA
		Dimensions (singly)mm	2094×1038x35mm
		Weight (singly)	22kg
Quotation		Unit Price (for the entire system)	\$26,620
		Price Term	EXW FUZHOU
		Lead Time	35-40 days
		Payment	30% TT as deposit, 70% balance paid before shipment.