Mobilny magazyn energii 5 kWh z falownikiem offgrid 5 kW



Montaż plug and play

- **Łatwy i szybki montaż**
  bez użycia specjallistycznych narzędzi

Bezpieczeństwo

- Inteligentny BMS
- Szczelność IP65
- Wysokiej jakości ogniwa

Wygoda użytkowania

- Bateria oraz falownik mogą być zainstalowane oddzielnie
- Wygodne przemieszczanie na wózku

Energia Nowej Ery
FOTOWOLTAIKA · MAGAZYNY ENERGII

ESS Model: Battery Pack	DOVA 505		
Model:	DOVA-5BY		
Nominal Voltage	51.2V		
Battery Voltage	43.2V~57.6V		
Range Rated Capacity	5.12 kwh		
Rated Charging / Discharging Current	80A		
Cell Type	LiFePO4		
General			
Protection	Over charge	Over discharge	Short-circuit protection
Communication Interface	CAN	RS485	RS232
Dimensions (W x H x D)	585* 360*150mm		
Weight	49kg		
Cooling	Natural heat dissipation		
Ingress Protection	IP65		
LifeCy c l e	6000 cycles		
PV Inverter Model:	**DOVA-5I**		
PV Input			
Max. PVArrayPower	5500 W		
MPPT Operating Voltage Range	12 0-430Vdc		
Max. Input Voltage	450V		
Max. Operating Input Current	20A		
No.of MPPTrackers / Strings	1		
Battery Input			
Rated Voltage	51.2 V		
Max. Charging/Discharging Current	80 A		
AC Input			
Rated Grid Voltage	208/220/230/240 VAC		
Voltage Range	90~280 V		
Frequency Range	40~70 HZ		
Rated Input Current (RMS)	20A		
Max. Input Current (RMS)	22.7 A		
AC Output			
Rated Output Power	208/220/230/240 VAC		
Waveform	Sinusoidal		
Rated Apparent Power	5000 VA		
Power Factor	~1		
Output Frequency	50/60Hz ± 0.1%		
Max.TotalHarmonic Distortion (THDi)	<3%(Linear Load) <5%(Non-linear Load PF=0.7)		
Efficiency			
MPPT Efficiency	99.5% max		
Max. Efficiency	>99.5%		
Battery Mode	>93.5%@1KVA	>93.5%@3KVA	>91.5%@5KVA
General			
OperationEnvironment Humidity	20%~95%(No condensing)		
Max. Operating Altitude	4,000 m (13,123 ft.) (Derating above 2000 m)		
Protection	AC high(low) voltage,Battery high(low) voltage,Photovoltaic high(low) voltage,Overload, Short-circuit protection		
Communication Interface	RS232 /RS485/USB Type-A/USB Type-B		
Ingress Protection	IP20		
Dimensions (Wx H x D)	585* 360* 110mm		
Weight	15kg		
Cooling	Active cooling		
Operating Temperature	-22 to 55°C		

* Warning Pay attention to waterproofing Do not block the ventilation openings Use flat to prevent tipping