

Blade LiFeP04 Wall mount series



Product features

- Space-saving: Mounts directly on walls, ideal for compact homes.
- Aesthetic integration: Sleek design blends with home decor.
- Flexible installation: Indoor/outdoor options with no extra brackets.

Model	YY51138BW	YY51276BW
Total Energy(kWh)	7.065KWh	14.131KWh
Capacity(Ah)	138Ah	276Ah
Nominal Voltage(V)	51.2V	51.2V
Float Voltage(V)	58.4V	58.4V
Equalization Voltage(V)	56V	56V
Discharge Cutting Voltage(V)	44.8V	44.8V
Max.Charge & Discharge Current(A)	150A	200A
Max.C Rating	1C	0.7C
Dimension(mm)	1125*340*170	1125*500*170
Net Weight(kg)	75kg	135kg
Max. Scalable	15 in parallel	
Communication Ports	CAN/RS485/RS232	
Communicated inverter	“Goodwe/Victron/Sofar/Deye/Voltronic/Pylon /Luxpower Afore/Must/ SakoSorotec/Sma/Solis/Phocos /Kstar/Mpp Solar/Growatt/Megarevo/Srne”	
Charging Temp Range(°C)	0~55°C	
Discharging Temp Range(°C)	-10~55°C	
Cycle Lifes	>6000 cycles@80%DOD/0.5C/25°C	
Warranty	5 years	
Certifications	CE,UN38.3,MSDS	
Function	WIFI、Display screen	

51.2V Sitting lithium battery series



Product features

- High-capacity: Single unit provides large energy storage (e.g., 10kWh+) for high-demand households or off-grid use.
- Stable& Safe: Low-center-of-gravity design with anti-tip features; some models include wheels for mobility.
- Plug-and-Play: No installation required; place directly on floors (e.g., garages, basements).
- Scalable: Optional parallel connection for future capacity expansion.
- Weather-resistant: Wide operating temperature (-20°C~50°C) and high IP rating (e.g., IP55) for harsh conditions.

Model	YY51280FS	YY51300FS	YY51320FS	YY51460FS
Total Energy(kWh)	14.336KWh	15.36KWh	16.384KWh	23.55KWh
Capacity(Ah)	280Ah	300Ah	320Ah	460Ah
Nominal Voltage(V)	51.2V	51.2V	51.2V	51.2V
Float Voltage(V)	58.4V	58.4V	58.4V	58.4V
Equalization Voltage(V)	56V	56V	56V	56V
Discharge Cutting Voltage(V)	44.8V	44.8V	44.8V	44.8V
Max.Charge & Discharge Current(A)	200A	200A	200A	200A
Max.C Rating	0.7C	0.65C	0.6C	0.6C
Dimension(mm)	790*520*265	840*500*250	682*385*912	385*682*1030
Net Weight(kg)	131.6kg	137.8kg	151.5kg	213.5kg
Max. Scalable	15 in parallel			
Communication Ports	CAN/RS485/RS232			
Communicated inverter	“Goodwe/Victron/Sofar/Deye/Voltronic/Pylon /Luxpower Afore/Must/ SakoSorotec/Sma/Solis/Phocos /Kstar/Mpp Solar/Growatt/Megarevo/Srne”			
Charging Temp Range(°C)	0~55°C			
Discharging Temp Range(°C)	-10~55°C			
Cycle Lifes	≥6000 cycles@80%DOD/0.5C/25°C			
Warranty	5 years			
Certifications	CE,UN38.3,MSDS			
Function	WIFI、Touch Screen、Battery light、Display screen			