

48V Wall-mounted Lithium Battery Series



25.6V Wall-mounted Lithium Battery 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.

> Context of Use



Model	YY48100LW	YY48200LW	YY48280LW	YY48300LW	YY48320LW
Total Energy(kWh)	4.8KWh	9.6Kwh	13.44KWh	14.4KWh	15.36KWh
Capacity(Ah)	100Ah	200Ah	280Ah	300Ah	320Ah
Nominal Voltage(V)	48V	48V	48V	48V	48V
Float Voltage(V)	54.75V	54.75V	54.75V	54.75V	54.75V
Equalization Voltage(V)	52.5V	52.5V	52.5V	52.5V	52.5V
Discharge Cutting Voltage(V)	42V	42V	42V	42V	42V
Max.Charge & Discharge Current(A)	100A	200A	200A	200A	200A
Max.C Rating	1C	1C	0.7C	0.65C	0.6C
Dimension(mm)	570*410*160	830*500*160	830*500*250	830*500*250	860*500*250
Net Weight(kg)	42.2kg	87.6kg	117kg	120kg	126kg
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				

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Model	YY25100LW	YY25200LW	YY25280LW	YY25300LW	YY25320LW
Total Energy(kWh)	2.56KWh	5.12Kwh	7.168KWh	7.68KWh	8.192KWh
Capacity(Ah)	100Ah	200Ah	280Ah	300Ah	320Ah
Nominal Voltage(V)	25.6V	25.6V	25.6V	25.6V	25.6V
Float Voltage(V)	29.2V	29.2V	29.2V	29.2V	29.2V
Equalization Voltage(V)	28V	28V	28V	28V	28V
Discharge Cutting Voltage(V)	22.4V	22.4V	22.4V	22.4V	22.4V
Max.Charge & Discharge Current(A)	100A	200A	200A	200A	200A
Max.C Rating	1C	1C	0.7C	0.65C	0.6C
Dimension(mm)	410*370*155	700*420*170	560*400*248	560*400*248	670*450*220
Net Weight(kg)	25.3kg	51.9kg	69.8kg	70.5kg	75.5kg
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、Display screen				