

384V High voltage stacked lithium battery series



Product features

- Modular expansion: Vertical stacking for scalable capacity.
- High-voltage efficiency: Minimizes energy conversion loss.
- Commercial-grade: Handles heavy loads for homes/small businesses
- Enhanced safety: Multi-layer protection for high-voltage operation.

Model	YY38427HVS
Total Energy(kWh)	10.368KWh
Capacity(Ah)	384Ah
NominalVoltage(V)	27V
Float Voltage(V)	438V
Equalization Voltage(V)	420V
Discharge CuttingVoltage(V)	336V
Max.Charge & Discharge Current(A)	27A
Max.C Rating	1C
Dimension(mm)	260*350*975
Net Weight(kg)	158kg
Max. Scalable	8 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、Battery light

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- High-voltage efficiency: Minimizes energy conversion loss.
- Commercial-grade: Handles heavy loads for homes/small businesses.
- Enhanced safety: Multi-layer protection for high-voltage operation.
- Flexible installation: Indoor/outdoor options with no extra brackets.

Model	YY38427HVV
Total Energy(kWh)	10.368KWh
Capacity(Ah)	384Ah
NominalVoltage(V)	27V
Float Voltage(V)	438V
Equalization Voltage(V)	420V
Discharge CuttingVoltage(V)	336V
Max.Charge & Discharge Current(A)	27A
Max.C Rating	1C
Dimension(mm)	520*230*1060mm
Net Weight(kg)	155kg
Max. Scalable	8 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”
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