Residence Farm Base station

GEYA POWER

25.6V

Rack storage lithium battery series

Product features

- Large single capacity: Standalone tower for high consumption.
- Sturdy design: Low center of gravity, anti-toppling.
- Plug-and-play: No installation required.

Model	YY25100LR	YY25200LR	YY25280LR	YY25300LR	YY25320LR
Total Energy(kWh)	2.56Kwh	51.2KWh	7.168KWh	7.68KWh	8.192Kwh
Capacity(Ah)	100Ah	200Ah	280Ah	300Ah	320Ah
NominalVoltage(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 CuttingVoltage(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)	545*530*215	595*440*176	460*440*243	460*440*243	460*440*243
Net Weight(kg)	32.2kg	65.4kg	91.3kg	95.6kg	104.5kg
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				

Residence Farm Base station

GEYA POWER

48V

UL storage lithium battery series

Product features

- Modular expansion: Vertical stacking for scalable capacity.
- High energy density: Compact single module for medium demand.
- Cost-effective upgrade: Expand without replacing main unit.

Model	YY48100UL	YY48200UL	YY48280UL	YY48300UL	YY48320UL
Total Energy(kWh)	4.8KWh	9.6Kwh	13.44KWh	14.6KWh	15.36Kwh
Capacity(Ah)	100Ah	200Ah	280Ah	300Ah	320Ah
NominalVoltage(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 CuttingVoltage(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)	470*450*177	560*482*245	750*440*245	750*440*245	830*500*250
Net Weight(kg)	41.5kg	84.9kg	109kg	112kg	118kg
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				