







PT48200

ENERGY STORAGE SOLUTIONS

Portable and reliable, this lithium battery with wheels and a handle for easy transportation. Perfect for Hybrid / Off-Grid / On-Grid / Solar power storage solutions. It compatible with various inverters.

Features & Advantages



K 7 KY

Mobility

Expandable



High Safety LFP & Smart BMS

Built-in wheels for easy transportation Capacity up to 141.28kWh



Automative Grade Battery Cell



Cost Effective Factory's Price

Specifications

(B)	
Items	Parameters
Model	PT48200
Battery Type	LiFePO4
Battery Capacity	184Ah
Nominal Voltage	48V
Working Voltage	37.5~54.75V
Norminal Energy	8.83kWh
Net Weight	76.5Kg
Dimension [L*W*H]	27.56*8.66*18.03in (700*220*458mm)
Maximum Charge Current	180A
Maximum Discharge Current	180A
Charge Voltage	54.75V
Discharge Cut-off Voltage	37.5V
Charging Temp. Range	0~60°C
Discharging Temp. Range	-20~60°C
Series/Parallel Number	15S1P
Design Life	10 Years
Warranty	10 Years
Cycle Life (25°C@40%DOD)	>8000 Cycles
Cycle Life (25°C@80%DOD)	>4000 Cycles
IP Grade	IP21 (Higher grade optional)
Max. Parallel Connection	Up to 16 Units in parallel
Communication	CAN/RS485
Color	Gray and black
Alarms	Overcharge/OverDischarge/Overcurrent/ OverTemperature/ShortCircuit
Monitoring & Protection	Bulit-in smart BMS
Pros	Support off-grid and hybrid working mode, compact design, wall and floor type.
Optional Functions	LCD screen/Circuit breaker
	Victron/SMA/Goodwe/SRNE/Solis/SAJ/
Compatible Inverters	Growatt/Luxpower/Voltronic/Deye etc.
Certification & Safety Standard	CE/IEC 62619/RoHS/UN38.3/MSDS
1570)	

















Due to our policy of continuous product innovation, some specifications may change without notification.









PT51200

ENERGY STORAGE SOLUTIONS

Portable and reliable, this lithium battery with wheels and a handle for easy transportation. Perfect for Hybrid / Off-Grid / On-Grid / Solar power storage solutions. It compatible with various inverters.

Features & Advantages



KY

Mobility

Expandable

K 7

Built-in wheels for easy transportation Capacity up to 150.72kWh



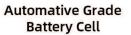
High Safety

LFP & Smart BMS











Cost Effective Factory's Price

Specifications

Items	Parameters
Model	PT51200
Battery Type	LiFePO4
Battery Capacity	184Ah
Nominal Voltage	51.2V
Working Voltage	40~58.4V
Norminal Energy	9.42kWh
Net Weight	80Kg
Dimension [L*W*H]	27.56*8.66*18.03in (700*220*458mm)
Maximum Charge Current	180A
Maximum Discharge Current	180A
Charge Voltage	58.4V
Discharge Cut-off Voltage	40V
Charging Temp. Range	0~60°C
Discharging Temp. Range	-20~60°C
Series/Parallel Number	16S1P
Design Life	10 Years
Warranty	10 Years
Cycle Life (25°C@40%DOD)	>8000 Cycles
Cycle Life (25°C@80%DOD)	>4000 Cycles
IP Grade	IP21 (Higher grade optional)
Max. Parallel Connection	Up to 16 Units in parallel
Communication	CAN/RS485
Color	Gray and black
Alarms	Overcharge/OverDischarge/Overcurrent/ OverTemperature/ShortCircuit
Monitoring & Protection	Bulit-in smart BMS
Pros	Support off-grid and hybrid working mode, compact design, wall and floor type.
Optional Functions	LCD screen/Circuit breaker
Compatible Inverters	Victron/SMA/Goodwe/SRNE/Solis/SAJ/ Growatt/Luxpower/Voltronic/Deye etc.
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