

Residential ESS

PACK G2 (51.2V 280AH)

Wheel Type

The PACK G2 is a new high-capacity LFP battery designed for deep cycle use, boasting enhanced safety, a prolonged lifespan, and an optimized user experience. Specifically engineered with IP65 certification, it offers flexible indoor or outdoor installation options. Four wheels make it more convenient to move. With a single unit providing up to 15 kWh of power and the ability to connect up to 5 units in parallel, it delivers superior performance to meet household electricity demands.



High Protection Level
IP65 Indoor & outdoor options



Easier Mounting Method
Floor-standing installation with wheels



Higher Level Safety
LFP & Smart BMS



Stronger Scalability
2-5 units can be used in parallel



Longer Life Time
Long cycle life and superior performance



Wider Compatibility
Compatible with Top inverter brands



Specification PACK G2 15.0

Model	PACK G2-15.0
Battery Module Type	LiFePO4
Nominal Battery Energy (KWH)	14.336
Nominal Capacity (AH)	280
Nominal Voltage (V)	51.2
Voltage Range (V)	40~58.4
Recommend Charge/ Discharge Current (A)	100
Max Charge/ Discharge Current(A)	200
Dimensions (W*D*H,mm)	580*278*900
Net Weight (kg)	115
Communication	RS485/RS232/CAN
Working Temperature	0℃~50℃ Charge - 10℃~50℃ Discharge
Shelf Temperature	-20℃~60℃
Protection Level	IP65
Expansion	Up to 5 units in parallel
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	10 years+
Cycle Life	>6000
Warranty	10 years
Compatible Inverters	SMA/Victron/Megarevo/Delios/Goodwe/Solis/Deye/SAJ/Voltronic/SRNE etc.