

**TRUSTED ENERGY PARTNER
FROM FINLAND
SINCE 1975**



Residential Energy Storage-Low Voltage LM PACK-2.5/5

-  COMPACT DESIGN
-  UP TO 15 PACKS IN PARALLEL
-  FLOOR OR WALL-MOUNTED
-  BUILT-IN HIGHLY STABLE BMS SYSTEM
WITH MULTIPLE PROTECTION FUNCTIONS
-  OPTIONAL PROTECTION IP65 / IP20

TECHNICAL SPECIFICATIONS

MODEL	LM PACK-2.5	LM PACK-5
Battery Type	LFP	
Nominal Battery Energy (kWh)	2.56	5.12
Operating Voltage (V)	22.4~28.8	44.8~57.6
Nominal Voltage (V)	25.6	51.2
Nominal Power (kW)	2.56	5.12
Nominal Capacity (Ah)	100	
Recommend Charge/Discharge C Rate (C)	0.5	
Max Charge/Discharge C Rate	1C@60S	
Recommend Charge/Discharge Current (A)	50	
Recommend Depth of Discharge(DOD) (%)	90	
Net Weight (kg)	21±0.5	45±0.5
Dimension (W*D*H) (mm)	350*110*500	460*134*720
Charging Temp.Range (°C)	0~55	
Discharging Temp.Range (°C)	-20~55	
Communication	CAN/RS485 Bluetooth and WiFi(Optional)	
Cycle Life (Cycles)	>6000(Cumulative cycling capacity)	
IP	IP20 / IP65 (Optional)	
Protection	over-charge, over-discharge, over-temp, short circuit	
Installation	Floor or Wall-mounted	
Certifications	UN38.3, RoHS, UL9540A, IEC 62619	
Compatible Inverters	Pylon, Growatt, Victron, Schneider, Luxpower, Sorotec, SMA, GoodWe, Studer, Must, Solis, Senergy, TBB, Megarevo, etc	