

**TRUSTED ENERGY PARTNER
FROM FINLAND
SINCE 1975**



Residential Energy Storage-Low Voltage LM PACK-10

-  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	PARAMETERS
Battery Type	LFP
Nominal Battery Energy (kWh)	10.24
Operating Voltage (V)	44.8~57.6
Nominal Voltage (V)	51.2
Nominal Power (kWh)	5.12
Nominal Capacity (Ah)	200
Recommend Charge/Discharge C Rate (C)	0.5
Max Charge/Discharge C Rate	1C@60S
Recommend Charge/Discharge Current (A)	100
Recommend Depth of Discharge(DOD) (%)	90
Net Weight (kg)	91±0.5
Dimension(W*D*H) (mm)	580*134*900
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, Merarevo, etc