

PRODUCT FEATURES

LM PACK-5



Compact design



Up to 15 packs in parallel



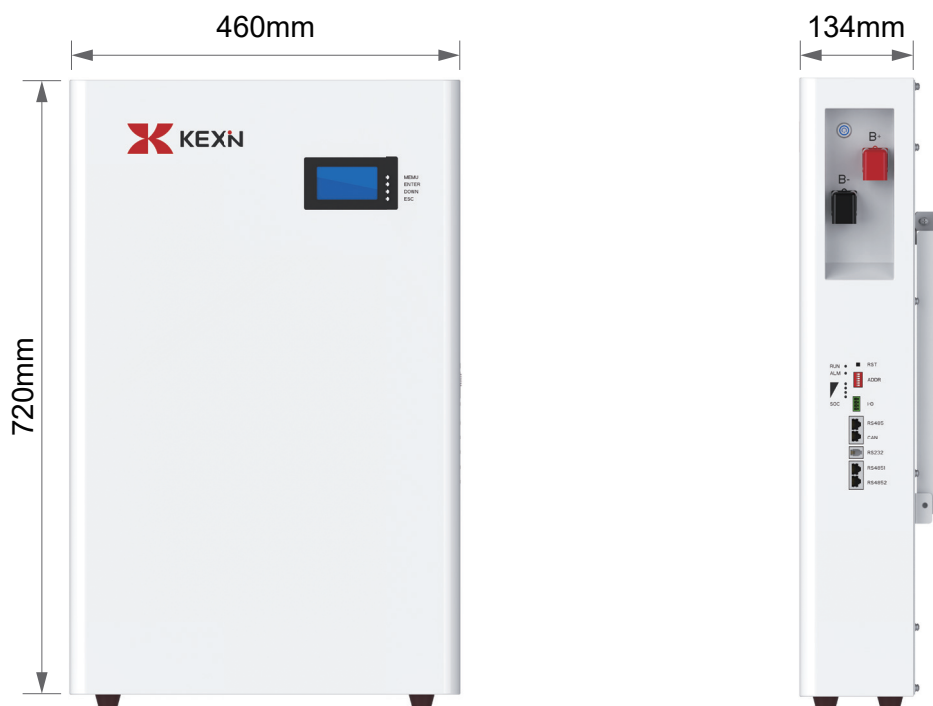
Floor or wall-mounted



Built-in highly stable BMS system with protection functions



Optional protection IP65 / IP20



PRODUCT FEATURES

ITEM	PARAMETERS
Battery Type	LFP
Nominal Battery Energy [Kwh]	5.12
Operating Voltage [V]	44.8 ~ 57.6
Nominal Voltage [V]	51.2
Nominal Power [Kwh]	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]	45 ± 0.5
Dimension[H*W*D] [mm]	720*460*134
Charging Temp.Range [°C]	0 ~ 55
Discharging Temp.Range [°C]	-20 ~ 55
Communication	CAN/RS485 Bluetooth and WIFE(Optional)
Cycle Life	>6000(Cumulative cycling capacity)
Protection Level	IP20 / IP65
Protection	Overcharge/Overdischarge/Overtemperature/Short Circuit
Installation	Floor or Wall-mounted
Certification & Safety Standard	UN38.3. ROHS. UL9540A. IEC62619
Compatible Inverters	PYLON\Growatt\Victron\Schneider\Luxpowertek\Sorotec\SMA\GoodWe\STUDER\MUST \GINLONG\Senergy\TBB\MEGAREVO, etc