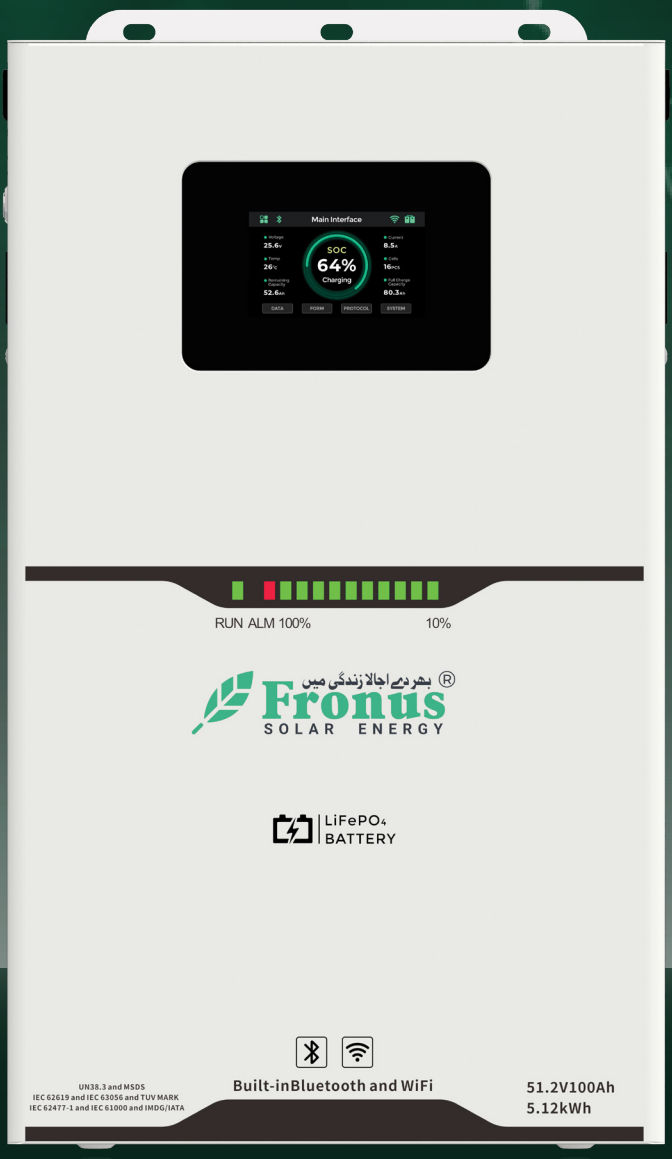
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SOLAR ENERGY

PLATINUM

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LiFePO4Battery



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SOLAR ENERGY

PLATINUM
5.12kW - 51.2V - 100A
LiFePO4 Battery

DATASHEET

Battery Type - Chemistry	LiFePO4
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Energy Density	5120Wh
Dimensions (LxWxH)	607.7*362.5*162.3(mm)
Weight	43KG
Ah Efficiency (Round-trip)	>98%
Max in Parallel	15PCS
Voltage Range	43.2V-58.4V
Recommended Charge Voltage	57.6V
Max Charge Voltage	58.4V
Recommended Charge Current	70A
Max Continuous Charge Current	100A
Recommended Discharge Voltage	44.8V
Max Discharge Voltage	43.2V
Max Continuous Discharge Current	100A
Cycle Life(0.5C, 25°C@80% DOD)	6000 Cycles
Storage Temperature	-20°C to 60°C (Recommended -10°C to 35°C)
Wi-Fi & Bluetooth App (Option)	Yes
Certification	UN38.3/MSDS/CE/IEC
Warranty	5 Years
Compatiblity	SMA, MEGAREVO, PYLONTECH, SUMRY, Deye, Voltronic Power, SOFAR, BEVE POWER, MUST, LUXPOWER TEK, SOLAX POWER, SRNE, GOODWE, GROWATT

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