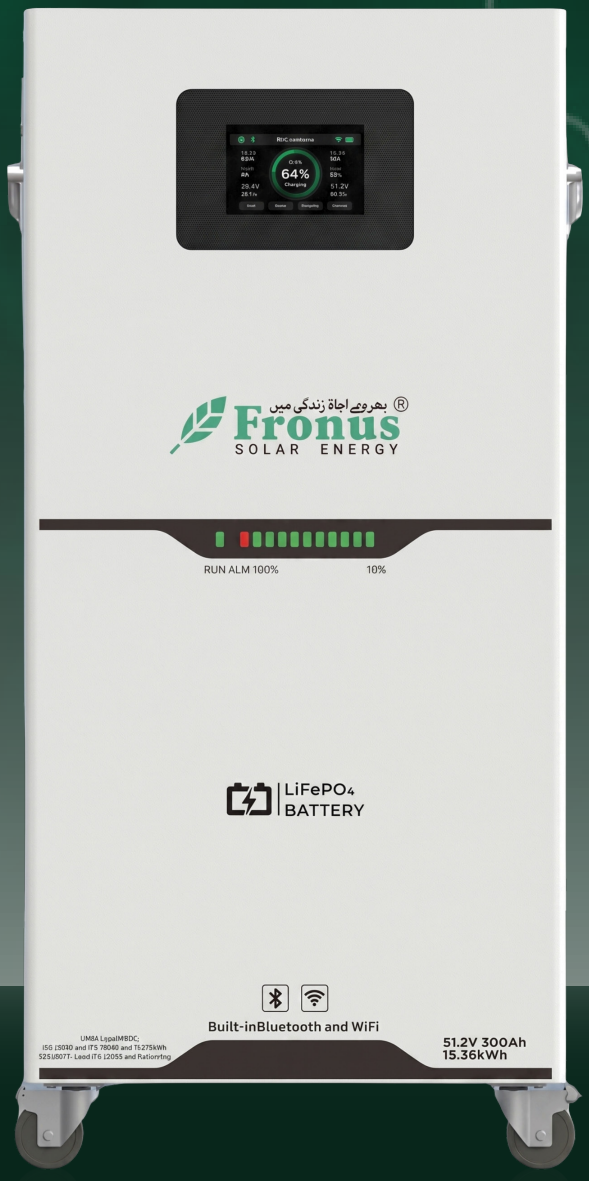
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SOLAR ENERGY

PLATINUM

15kW - 51.2V - 300A

LiFePO4 Battery



DATASHEET

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SOLAR ENERGY

PLATINUM
15kW - 51.2V - 300A
LiFePO4 Battery

DATASHEET

Battery Type - Chemistry	LiFePO4
Nominal Voltage	51.2V
Nominal Capacity	300Ah
Energy Density	15360Wh
Dimensions (LxWxH)	834*390*246(mm)
Weight	106.5KG
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	140A
Max Continuous Charge Current	200A
Recommended Discharge Voltage	44.8V
Max Discharge Voltage	43.2V
Max Continuous Discharge Current	200A
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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