

FSESS/51.2V-120AH

LITHIUM-LiFePO4 Battery

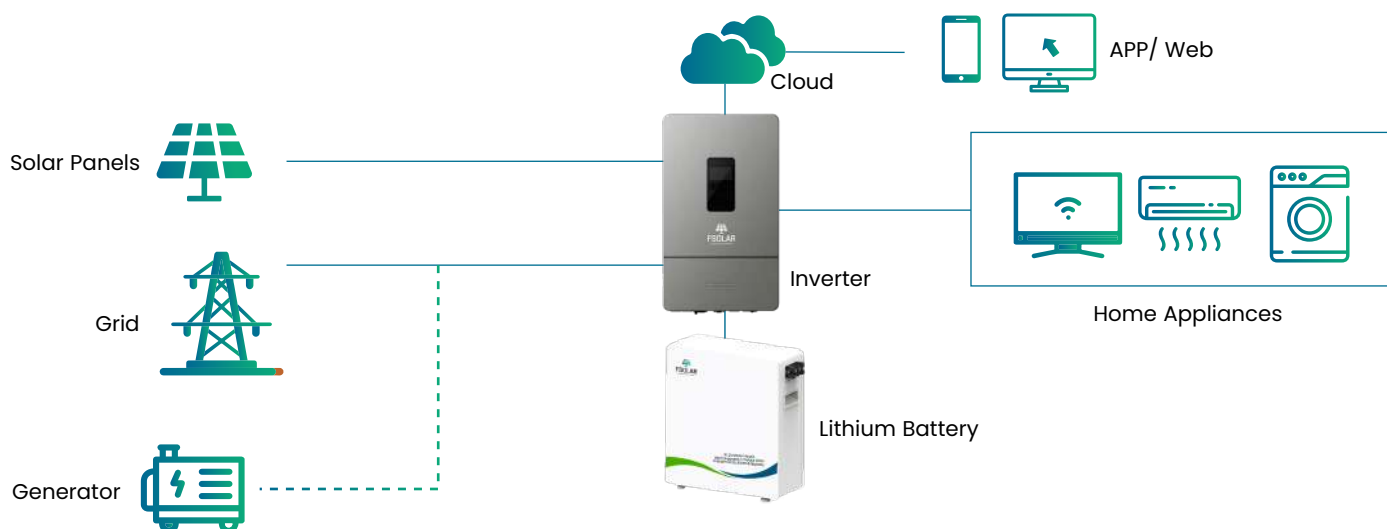


BEYOND
IMAGINATION

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FSESS / 51.2V-120AH

Lithium-LiFePO₄ Battery



Content	Parameter
Model	FSESS-6kwh
Energy Capacity	51.2V 120AH
Cell Specification	16S4P
Cell Configurartion	LiFePO4
Charge Cut-off Voltage	58.4V
Discharge Cut-off Voltage	43.2V
Optimum Charge Current	60A
Max Continuous Discharge Current	100A
Battery Management System	Over voltage;Low-voltage; Temperature control; Overload and AC short circuit protection; Surge protection
Operating Temperature	Charge:0°C~60°C;Discharge:-20°C~60°C
Cycle Life	>6000 Cycles
Warrenty	5 Years
Dimension (W,D/H)	L490xW190xH540mm
Net Weight	60KGS
Ingress Protection	IP55
Communication Interface	RS485,RS232,CAN,UART
Dual Inline-Pin	Up to 6 batteries can be connected in parallel