



Liwal 10 kWh Lithium Iron Phosphate LiFePo Rack Mount & Stackable Battery 51.2V 200Ah IP 20



All-time monitor



Easy installation



Long Lifespan



Safety for home



BMS Protection



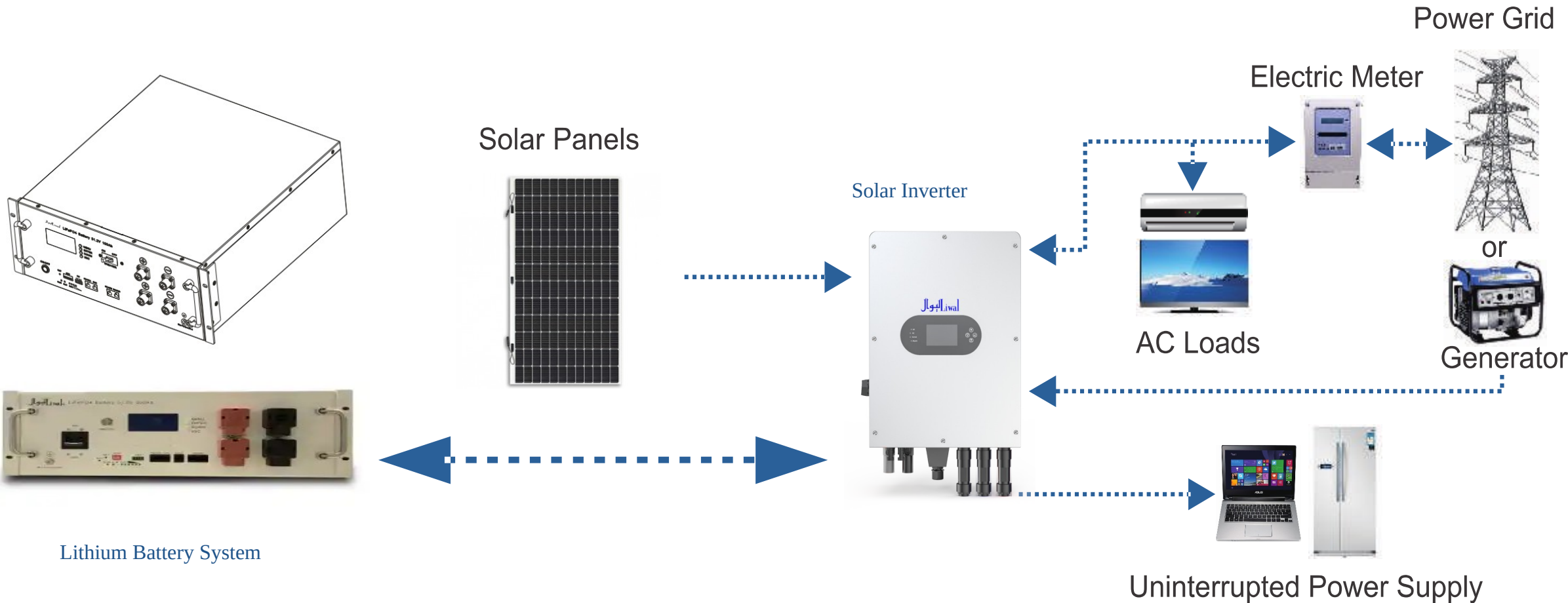
Max. 16 pcs Parallel, Flexible Capacity

Technical Parameters

Model	THS10
Nominal Parameters	
Battery Type	LifePO4(LFP)
Voltage	51.2V
Capacity	200Ah
Energy	10.24KWh
Dimensions (L x W x H)	660*560*187 mm
Weight	79 kg
Color	White
Basic Parameters	
Life time(25°C)	10 years
Life cycles(80% DOD, 25°C)	4000 Cycles
Storage time / temperature	5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C
Operation temperature	-20°C to 60°C @60+/-25% Relative Humidity
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity
Lithium Battery Standard	CE, ROHS, IEC62619,IEC62133, UN38.3,MSDS
Enclosure protection rating	IP21
Electrical Parameters	
Operation voltage	51.2 Vdc
Max. charging voltage	56Vdc
Cut-off Discharge Voltage	46 V dc
Charging and discharging current	100A(Recommended) 200A(Max)

BMS Function

Protection and Alarm	Management and Monitor
Charge/Discharge	Cells Balance
Charge Over Voltage	Intelligent Charge Model
Charge/Discharge Over Current	Charge/Discharge Current Limit
High/Low Temperature	Capacity Retention Calculate
Short Circuit	Administrator Monitor
Power Cable Reverse	Operation Record



Note: 1. Specifications are subject to change without prior notice; 2. Special voltage and power requirements can be customized according to the actual situation of users.



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