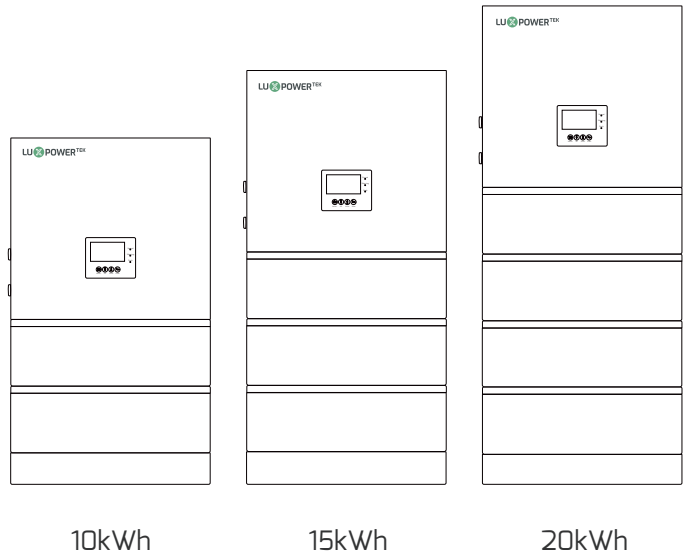


ALL IN ONE

Split-Phase

LiteStor

- 202/101, 240/120V split-phase output
- 3 MPPTs with 6 strings, Max. PV input 18kW
- 100Ah battery cells, long cycle life
- 10-20kWh battery modules optional
- IP65 protection rating, install anywhere
- Multi system boot-up sources,
uninterrupted usage



Specifications

INVERTER MODULE

DC Input(from PV)

Max. PV power(W)	18000
Max. DC input voltage(V)	600
Max. input current per MPPT(A)	18
Max. short circuit input current per MPPT(A)	22.5
Nominal DC input voltage(V)	360
Start input voltage(V)	100
Startup voltage(V)	140
DC voltage range(V)	100~600
MPP operating voltage range(V)	120~500
Number of MPPT	3
Number of PV strings per MPPT	1:1:1

AC Input

Nominal input power(W)	10000
Max. input apparent power(W)	15000
Nominal grid voltage(V)	202/101
Nominal input current(A)	50
Max. input current(A)	75
Nominal grid frequency(Hz)	50/60
Power factor	-0.8~0.8

Off-grid Output

Continuous output power(W)	10000
Nominal output voltage(V)	202/101
Nominal output current(A)	50
Nominal output frequency(Hz)	50/60
THDV	<3%
Switching time	10ms

Battery Module

Type	LiFePO ₄
Nominal charge current(A)	50
Max. charge current	105 (15s)/110 (500ms)
Nominal discharge current(A)	100
Max. discharge current	105 (15s)/120 (500ms)
Nominal discharge voltage(V)	51.2
Voltage range(V)	44.8-57.6
Nominal charge voltage(V)	56.5
Nominal output power(W)	5120
Nominal capacity(Ah)	100

System charge/discharge Data

Max. charge current(A)	250
Max. discharge current(A)	250

General Data

Integrated disconnect	DC switch		
Dimension	640mm*410mm*1100mm/10kWh	640mm*410mm*1315mm/15kWh	640mm*410mm*1530mm/20kWh
Weight	172.5kg/10kWh	233.6kg/15kWh	295kg/20kWh
Ingress protection rating	IP65		
Cooling method	Smart cooling		
Operating temperature range(°C)	-25~60		
Relative humidity	0-100%		
Altitude	<2000m		
Internal consumption(W)	<15		
Display	Touch color screen		
Monitoring	RS485/ Wi-Fi/ CAN		

Standards & Certification