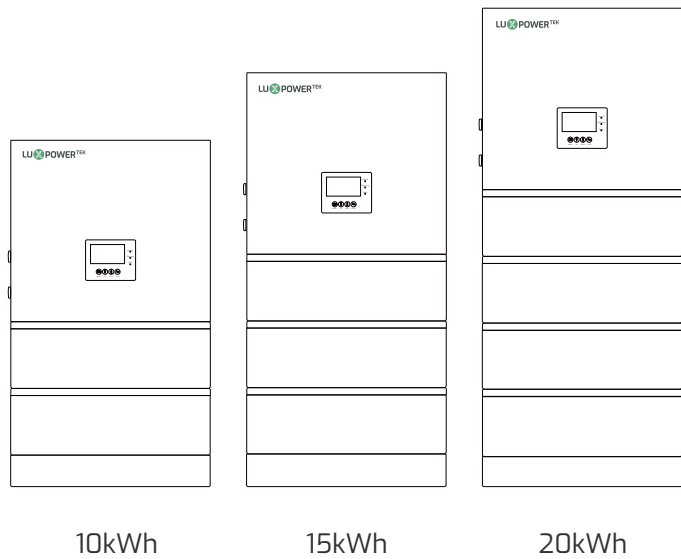


ALL IN ONE

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



Specification

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			