

Battery Storage

Li-5e/Li-7.5e/Li-15e (Low voltage)



Features



WiFi & Bluetooth

Easy local and remote configuration



5-Year Warranty

Reliable LiFePO4 performance



Flexible Scalability

Up to 50 modules in parallel



Remote Monitoring

Real-time diagnostics and OTA updates



Smart BMS

Advanced multi-layer protection



Seamless Integration

Optimized for LuxpowerTek inverters



Wall-Mount Brackets Included

Ready for quick wall installation



Built-in Fire Suppression

Automatic fire protection for enhanced safety

Model		Li-5e	Li-7.5e	Li-15e
Electrical				
Rated Energy		5.248kWh	7.5kWh	15kWh
Rated Capacity		205Ah	300Ah	300Ah
Rated Voltage		25.6V	25.6V	51.2V
Charge/Discharge Current	Recommend	140A	140A	140A
	Max. Continuous	TBD	140A	140A
	Peak 1	TBD	150A (15s) / 150A (120s)	
	Peak 2	TBD	180A (500ms) / 200A (500ms)	
Charge/Discharge Rate		0.7C	0.5C	
General				
Cell Type		LFP		
Parallel		Up to 50 units parallel without extra device needed, 256 units parallel with hub, slave battery drops offline or come back alive does not affect system running		
Dimension (W × H × D)		439 × 225 × 379 mm 17.28 × 8.86 × 14.92 in	452 × 225 × 463 mm 17.8 × 8.9 × 18.23 in	452 × 225 × 743mm 17.8 × 8.9 × 29.25 in
Weight		44 kg / 97 lbs	55.67 kg / 122.73 lbs	104.9 kg / 231.26 lbs
IP Level		IP20		
Cycle Life		≥6000 Cycles		
Communication		CAN / RS485		
Robust Applications		Auto-addressing and stronger protection		
Wifi / Bluetooth		Built-in		
Fire Suppression		Built-in		
Wall-mounted Bracket		Optional	Included	
Humidity		5% ~ 85%RH (No condensation)		
Work Charge / Discharge Temperature		0 ~ +55°C / -20 ~ +55°C		
Storage Temperature		-10 ~ +35°C		
Remote Maintenance		Flexible remote upgrade, Original firmware backup to prevent upgrade failure		
Warranty ①		5 years, 6000 cycles		
Certification		TBD	CE; UN38.3	CE; UN38.3; IEC62619
Protection		Overcharge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection		

①: @25°C, 90% DOD. 0.5C testing condition