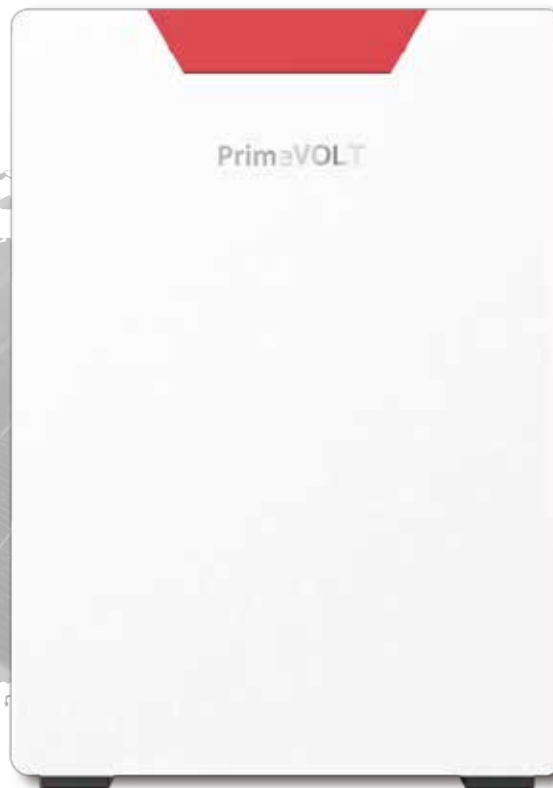


PrimeX-LV

- CATL LFP Cells Inside
- Supports Charging at -5°C
- Slim & Modern Design
- Outdoor and Indoor Application (IP65)



Features

1. Easy Installation
2. Slim & Modern Design
3. Advanced BMS Control
4. Parallel Capacity up to 160 kWh
5. Black Out and Emergency Back-up
6. Self-heating for Low Ambient Temperatures (Optional)
7. Remote Monitoring with Over-the-air Updates (Optional)



PrimeVOLT New Energy Australia Pty Ltd

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Address: 41C, Level 3, 650 George Street Sydney NSW 2000, Australia

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Model	PV 5KBA-L	PV 10KBA-L
Rated Capacity	100 Ah	200 Ah
Rated Voltage	51.2 V	
Rated Energy	5.12 kWh	10.24 kWh
Max. Parallel Quantity	32 Sets in Parallel, 163.84 kWh	16 Sets in Parallel, 163.84 kWh
Rated Charging / Discharging Current	0.6 C, 60 A	0.6 C, 120 A
Max. Discharge Continuous Current	1 C, 100 A at >70% SOC	0.6 C, 120 A
Battery Max. Charge / Discharge Power	3.07 kW / 5.12 kW	6.14 kW / 6.14 kW
Peak Discharge Current / Power	105 A / 5.37 kW, 1 min.	160 A / 8.19 kW, 1 min.
Available SOC Range	0% ~ 100% 90%DOD is Recommended	
Dimensions	Width: 460 (±5) mm, Depth: 165 (±5) mm Height: 652 (±5) mm	Width: 550 (±5) mm, Depth: 165 (±5) mm Height: 869 (±5) mm
Weight	~50 kg (to be Confirmed)	~94 kg (to be Confirmed)
[1*] Operating Temperature	Charging Temperature: -5°C~ 55 °C Discharge Temperature: -15°C~ 55 °C	
[2*] Storage Temperature	- 15 °C ~ 55 °C	
Working Humidity	5 ~ 95% RH (Non-Condensing)	
Altitude	≤ 2000 m	
Communication	CAN / RS485 / Dry Contact / WiFi (WiFi Stick Optional)	
Certification	TÜV / IEC 62619 / IEC 62040 / IEC 61000 / UN38.3 / UL	
Cycle Life	6000	
Warranty	10 Years Limited Warranty	
IP Rating	IP65	

[1*] Recommended Operating Temperature: 10 °C ~ 30 °C

[2*] Recommended Storage Temperature: 10 °C ~ 30 °C