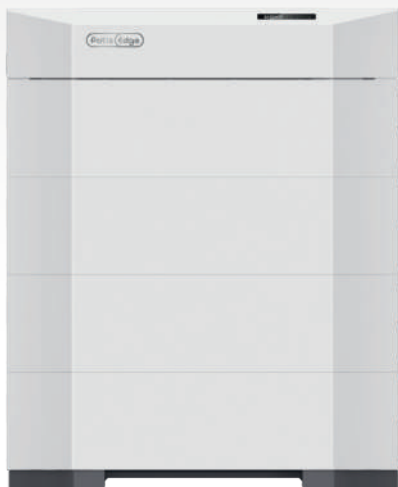


ALOE PRO POTIS EDGE SOLAR BATTERY

FEATURES



- Supports up to 6 units in parallel.
- Multi-system parallel connections expand from 5kW, 19.2kWh to a maximum of 30kW, 115.2kWh.
- Quick plug design for easy transport and installation.
- Multi-level protection: Three way battery pack protection.
- Compact and robust: Space efficient and durable.
- Energy saving: Automatically enter low power mode during idle periods

10-year warranty

SPECIFICATIONS

SYSTEM PARAMETERS	ALOE PRO-M10	ALOE PRO-M15	ALOE PRO-M20
Battery box quantity	2	3	4
Rated energy	9.6kWh	14.4kWh	19.2kWh
Battery chemistry	LFP(LiFePO4)		
Rated pack voltage	48V		
Max. Charging/Discharging current	120A/140A		
Battery module connection	1-4 in Parallel		
GENERAL DATA			
Weight	PCS: 25kg Battery: 104kg	PCS: 25kg Battery: 149kg	PCS: 25kg Battery: 194kg
Dimension(W*H*D)	PCS: 515*175*487 mm Battery: 600*430*400 mm	PCS: 515*175*487mm Battery: 600*430*590mm	PCS: 515*175*487mm Battery: 600*430*740mm
Ingress protection	IP65		
Operating temperature range	-10°C to 45 °C		
Communication	CAN2.0B, RS485, WiFi		
Operating humidity	5% to 95%, RH		
String per MPPT tracker	100%		
Installation method	Ground-Mounted/Wall-Mounted (optional)		



SPECIFICATIONS

PV DATA	ALOE PRO-M10	ALOE PRO-M15	ALOE PRO-M20
Max. PV input power		9000W	
Max. PV input current		15A/15A	
Max. PV input voltage		550V	
Start-up input voltage		90V	
Rated PV input voltage		360V	
MPPT voltage range full load (V)		230-480	
PV overload		200% with battery installed	
Max. PV short-circuit current		20A/20A	
No. of MPPT trackers		2	
String per MPPT tracker		1	
ON-GRID			
Rated voltage		220V/230V	
Rated frequency		50Hz/60Hz	
Rated output power		6000W	
Max. AC output apparent power		6000VA	
Rated input power		9000W	
Max. AC input power		9000W	
Rated AC input current		41A	
Max. AC input current		41A	
Rated output current		26.1A	
Max. AC output current		27.2A	
BACKUP			
Rated voltage		220V/230V	
Rated frequency		50Hz/60Hz	
Rated output power		6000W	
Rated output current		26A	
Max. AC output current		26A	

 **4.8** ★★★★★ **740+** Reviews



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