

APS- Lithium Power Wall Mount for Home & Office applications

7.2KWH Storage



ABOUT PRODUCT

Introducing advanced Energy Storage solutions, APS- Lithium Power batteries meet the high quality, high capacity, excellent stability and high-cycle capacity. The technology has been tested to stringent safety standards and has meet all required certifications. APS- Lithium-Ion Batteries deliver safe lithium phosphate energy storage solutions in a super compact wall mount or floor mount solution. Ideally suited for home applications or environments where space and aesthetics are required. The Lithium Power pack has a built-in advanced touch screen with intuitive information for correct usage.

PRODUCT PERFORMANCE

APS Lithium Ion Phosphate Batteries (also known as Lithium Iron Phosphate Batteries) are an extremely light weight battery designed for deep-cycle (cyclic) applications and are a completely dry battery making them spill-proof and leak- proof. They can sit for long periods without losing charge and can also be charged extremely quickly without damaging the battery.

MAIN FEATURES

- Easy Installation: The APS Nano is designed to allow easy wall-mounted or floor-standing installation
- Long life : Superior safety & BMS with more than 10 years lifespan.
- High IP Level: APS Nano can be used both indoor and outdoor with IP65 rating.
- Compatible with most inverters: SMA, Solax etc.....
- High Safety Performance/ CE UL approved: Safest Li-Ion battery with internal protection circuit board
- Blue Energy: No toxic materials contained
- Super cycle capability: More than 4000 times deep cycle at 1C rate, 6-8 times of lead acid battery
- No memory effect: highly efficient charge anytime, no reduction of capacity
- Operation temperature: -20~65°C
- Super Compact: Lighter weight and high capacity: 1/2 size of lead acid battery
- Low self-discharge rate: < 3% monthly
- Warranty: 5 years



7.2KWh LiFePO4 Battery



PV



ON-Grid



Touch-screen Display

100% DOD (Depth of Discharge) 3000 cycles
30% DOD (Depth of Discharge) 8000 cycles



1/16 Juna Drive, Malaga, WA 6090, Australia

P +61 8 9248 6398 M +61 410 365 289 E marco@antipodespower.com

www.antipodespower.com

ABN 11 616 890 183

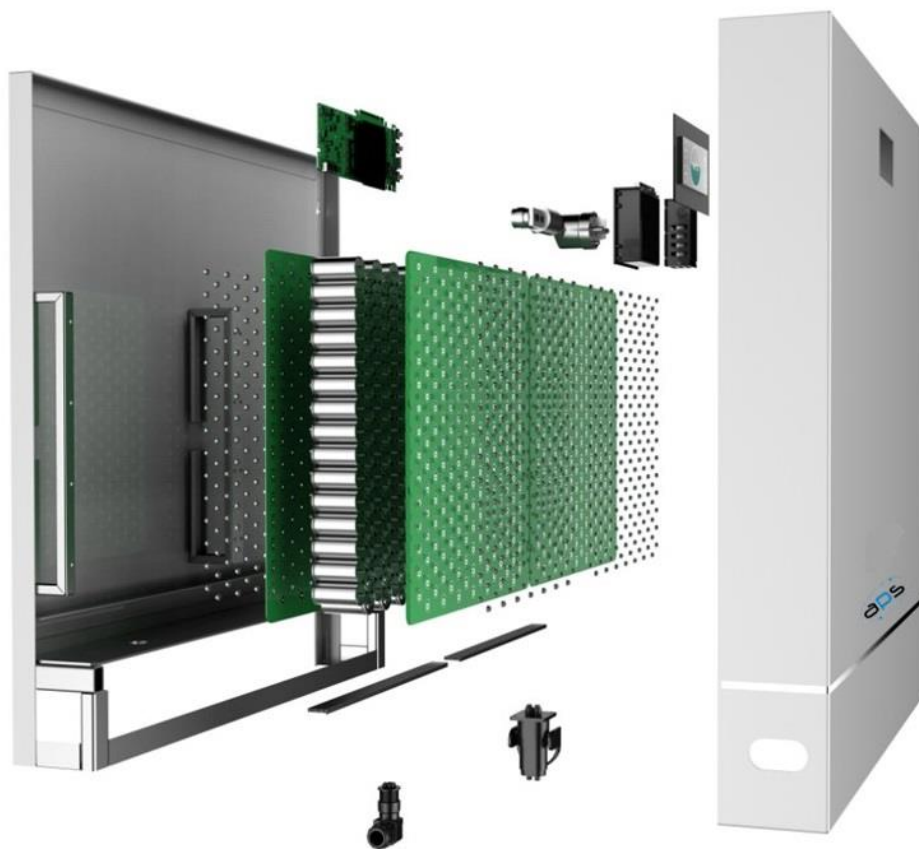
APS- Lithium Power Wall Mount for Home & Office applications

7.2KWH Storage



TECHNICAL SPECIFICATIONS

Model	APS Nano 7.2kWh
Total Energy (kWh)	7.68
Usable Energy (kWh)	6.08
Capacity (Ah)	150
Nominal Voltage (V)	21.2
Voltage Range (V)	40~58.4
Lifespan (80% DOD @ 25 Deg)	> 1000 (10 years)
Charge Operating Temperature	-20deg~60deg
Discharge Operating Temperature	-20deg~60deg
Dimensions (W x H x D) mm	1100*1060*145
Weight	125
Enclosure Protection Rating	IP65
Installation	Wall-Mounted or Floor-Standing
Warranty	5 years
Communication	RS485
Certification	UL, IEC62133, IEC62619, UN38.3 (Product)



Antipodes Power Solutions Pty Ltd (APS)

P +61 8 9248 6398 M +61 410 365 289 E marco@antipodespower.com

W: www.antipodespower.com A: 1/16 Juna Drive, Malaga, WA 6090, Australia