LI-FE ENERGYPOT

Compact High Density DC Storage with Digital Monitoring and built-in Multimode Charger

Long-life LiFePO4 Battery with BMS and Multimode Charger

- Modern Energy Storage System using LiFePO4 batteries that power e-vehicles
- LiFePO4 batteries are completely safe and environmentally friendly.
- It is most compact energy storage unit per kWh.
- Ultra-long battery cycles make LI-FE ENERGYPOT the first user choice.
- ENERGYPOT supports energy inputs from the power line AC or Solar or Wind
- It integrates battery modules, Intelligent BMS and Charge Balancing
- It has intelligent control of charge/discharge & safety and thermal behaviour
- Users are assured of maximized power independence and ensure safe operation
- System is a perfect fit for industrial and commercial need for emergency power.
- Floor or wall-mounted System Enclosure displays key metrics to the customer.

Why Lithium Iron Phosphate Batteries?

Lithium Iron Phosphate LiFePO4 batteries that are today the LiFePO4 batteries have excellent thermal and chemical stability first choice of electric vehicles because of their robustness, high energy density and long cycle life. This makes ENERGYPOT ideal for remote locations and difficult installations. These are safe and do not suffer thermal runaway nor heat up faster under any charging conditions.

ENERGYPOT SYSTEM COMPONENTS

STANDARD MODELS

EP Model	Voltage	Energy kWH	Digital BMS	Line Charger	Solar MPPT	PV Rating
12/12	12V	1.2	√ Balances the charge, displays & monitors Cell voltages alerts	√ Universal Line Input 90-270V 45 -65Hz 0.33C charging	√ PV Energy Controller with MPPT and V-Boost	500Wp
12/24		2.4				1000Wp
24/24	24V	2.4				1000Wp
24/48		4.8				2000Wp
48/48	48V	4.8				2000Wp
48/96		9.6				4000Wp
96/96	96V	9.6				4000Wp
96/192		19.2				8000Wp
360/36K	360V	36				15000Wp

Note: Non-Standard Customer Specified Units are available on request

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