

MODULAR LFP BATTERIES

Power up your mobility with modern power solutions

Xnergy

Autonomous Power Technologies



EXPERIENCE THE POWER OF MODULAR LFP BATTERIES

The new **modular LFP 48V Battery** easily integrates with our wireless charging solutions, giving you the flexibility you need to operate efficiently. With Lithium iron phosphate (LFP) batteries, you can enjoy:

- Fast charge times
- Longer lifespan
- Low maintenance efforts
- Flexibility to stack in parallel
- Improved safety due to stable chemistry

SPECIFICATIONS

Nominal Voltage	51.2V
Nominal Capacity	23AH (per module)
Full Charging Voltage	58.4V
Nominal Weight	13KG (per module)
Cell Material	Lithium Iron Phosphate
Cycle Life	2000 cycles \geq 80%
Protocol	CANOPEN
Discharge Temperature	-20 to 60°C
Charge Temperature	0 to 45°C
Max Charging Current	23A
Max Discharge Current	30A < 5S
Shipment Capacity	40 to 60%
Certification	UL/CE/FCC/ EN13849
Max No. of Connected Batteries	5



REGISTER YOUR INTEREST
Scan and fill up this form

ABOUT Xnergy

Xnergy is the leader in contactless wireless charging solutions, boasting high charging speeds, battery compatibility, and safety compliance (TÜV SÜD CE Certified).

For enquiries, please contact info@xnergytech.com or your local distributors.

www.xnergytech.com



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