



Say Goodbye to Bulky Tubular Batteries

HiLiFE

LiFePO₄ BATTERY PACK

Lithium Iron Phosphate Inverter Batteries

12.8V to 121.6V 100Ah Variants



WARRANTY*

Slim Power, Big Performance.

Equivalent to 150 Ah Tubular Battery

*T&C Apply



BMS Protection



Universal Compatibility



Faster Charging



Lightweight & Compact

Experience the Future of Energy Storage!

Tired of the bulk, weight, and limited performance of traditional tubular batteries? Introducing the Hykon HiLIFE Lithium Iron Phosphate (LiFePO₄) batteries for inverters – a revolutionary upgrade designed to deliver superior power and longevity for your inverter and solar systems.

Compact Powerhouse, Unmatched Performance

Don't let its size fool you! The Hykon HiLIFE packs a punch, offering performance comparable to a 150Ah tubular battery in a significantly more compact and lightweight design. Weighing in at just 1/4th and dimensions 1/3rd of traditional tubular battery of same capacity. The HiLIFE saves you valuable space and makes installation a breeze.



Environment
Friendly



Safe
Operation



Higher Usable
Capacity



Equivalent to
150 AH
Tubular Battery



Maintenance
Free

UPGRADE YOUR POWER BACKUP TODAY!

Universal Compatibility: Works seamlessly with all inverter makes and capacities.

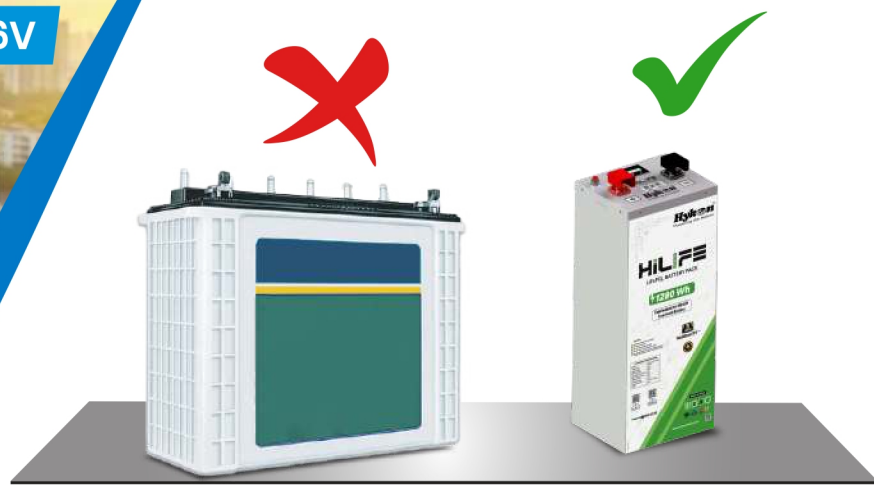
Enhanced Safety: Features inbuilt BMS protection for optimal performance and longevity.

Intuitive Monitoring: Equipped with a smart LCD display for real-time information.



48V

51.2V



150 AH Lead Acid Battery

HiLIFE
LiFePO₄ BATTERY PACK

TUBULAR BATTERY vs HiLIFE BATTERY

PARAMETER	HiLIFE	TUBULAR
Zero Maintenance	✓	✗
Safety Feature (In-built BMS)	✓	✗
Deep Discharge Protection	✓	✗
Short Circuit Protection	✓	✗
LCD Display	✓	✗
Long Life (10+ Years)	✓	✗
Lightweight	✓	✗

BLADE CELL TECHNOLOGY

By utilizing long, thin, flat cells arranged directly within the pack, Blade Technology revolutionizes Lithium Iron Phosphate battery design to maximize safety, durability, and energy efficiency.

- Higher energy density
- Excellent thermal stability
- Longer battery lifespan
- Lightweight & compact design
- Stable operation under high temperatures
- Fast-charging capability



EXPERIENCE THE UPGRADE YOUR WORLD DESERVES!

Technical Specifications

Model	HILIFE 12.8	HILIFE 25.6	HILIFE 35.2	HILIFE 48	HILIFE 51.2	HILIFE 73.6	HILIFE 96	HILIFE 121.6
Voltage /AH	12.8V/100Ah	25.6v/100Ah	35.2V/100Ah	48V/100Ah	51.2V/100AH	73.6V/100Ah	96V/100Ah	121.6V/100Ah
Energy Capacity Wh	1280Wh	2560Wh	3520Wh	4800Wh	5120Wh	7360Wh	9600Wh	12160Wh
Maximum Discharge Current	100A	100A	100A	100A	100A	100A	100A	100A
Maximum Charge Current	100A	100A	100A	100A	100A	100A	100A	100A
Peak Current @ 5 sec	300A	300A	300A	300A	300A	180A	240A	300A
Max. Charging Voltage Recommended	14.4V	28.8V	39.6V	54V	57.6V	82.8V	108V	136.8V
Dimension (WDH) mm	160x146x450	270x146x450	350x146x450	465x146x450	485x146x450	422x316x475	500x316x475	605x316x475
Weight (Kg)	12	24	32	38	40	52	84	106



**On-demand
Installation help**



**Fastest & assured
home service support**



**Sales and service support
network across India**



**National Award
Winner**



9001:2015



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Lithium-Ion Battery | E-Auto | E-Generator | BESS | Solar Hybrid Inverters

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