



**Hykon®**  
Powering the Nation

# Say Goodbye to Bulky Tubular Batteries

## Hykon HiLIFE Lithium Iron Phosphate Battery Pack

12V, 24V & 48V 100Ah Variants



**HiLIFE**  
LiFePO<sub>4</sub> BATTERY PACK



**WARRANTY\***

## Slim Power, Big Performance.

Equivalent to 150 Ah Tubular Battery



BMS  
Protection



Universal  
Compatibility



Faster  
Charging



Lightweight &  
Compact

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## Experience the Future of Energy Storage!

Tired of the bulk, weight, and limited performance of traditional tubular batteries? Introducing the Hykon HiLiFE 12V 100Ah, 24V 100Ah and 48V 100Ah Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries – 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!

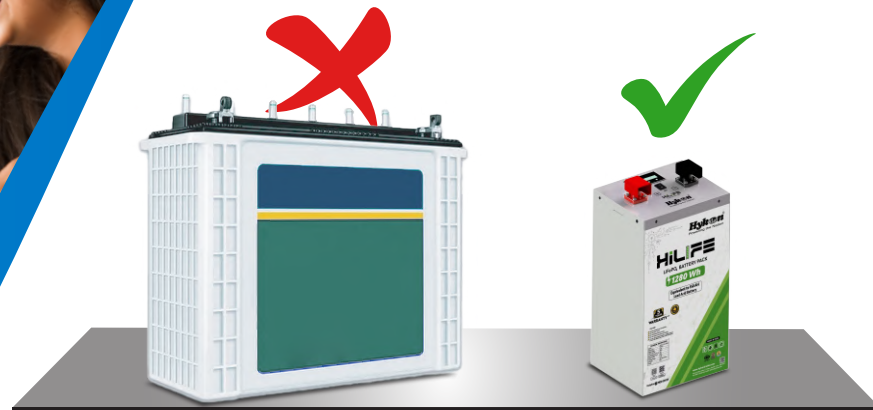
**Universal Compatibility:** Works seamlessly with all inverter makes and capacities.

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

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







150 AH Lead Acid Battery

**HiLIFE**  
LiFePO<sub>4</sub> BATTERY PACK

### TUBULAR BATTERY vs HiLIFE BATTERY

PARAMETER	TUBULAR	HiLIFE
Maintenance Required	✓	✗
Safety Feature	✗	✓
Deep Discharge Protection	✗	✓
Short Circuit Protection	✗	✓

PARAMETER	12V TUBULAR	12V HiLIFE
MODEL	12V 150 Ah	12V 100 Ah
Dimension (LxWxH in mm)	502 x 191 x 440	180 x 150 x 360
Weight	52 kg	12 kg

PARAMETER	24V TUBULAR	24V HiLIFE
MODEL	24V 150 Ah	24V 100 Ah
Dimension (LxWxH in mm)	502 X 382 X 440	370 x 150 x 360
Weight	104 kg	24 kg

PARAMETER	48V TUBULAR	48V HiLIFE
MODEL	48V 150 Ah	48V 100 Ah
Dimension (LxWxH in mm)	502 X 764 X 440	660 x 150 x 360
Weight	208 kg	38 kg



## EXPERIENCE THE UPGRADE YOUR HOME DESERVES!

Description	Specifications		
Model	HiLiFE 12V 100 Ah	HiLiFE 24V 100 Ah	HiLiFE 48V 100 Ah
Battery Type	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>
Battery Voltage	12.8 V	25.6 V	48 V
Battery Capacity	100Ah	100 Ah	100 Ah
Std Charging Current (0.5C)	50 A	50 A	50 A
Max Discharge Current	100 A	100 A	100 A
Battery Low Cut	10.5 A	21.0 V	39.0 V
Charging Voltage	14.4 V	28.8 V	54.0 V
Dimension (LxWxH in mm)	180 X 150 X 360	370 X 150 X 360	660 X 150 X 360
Weight	12 kg	24 kg	38 kg
Casing	GI Powder coated	GI Powder coated	GI Powder coated
Application	ESS/UPS/INV/PCU	ESS/UPS/INV/PCU	ESS/UPS/INV/PCU



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

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