



Say Goodbye to Bulky Tubular Batteries

# **Hykon Hillfe**

Lithium Iron Phosphate Battery Pack

12V, 24V & 48V 100Ah Variants



HILITE

LiFePO<sub>4</sub> BATTERY PACK



Slim Power, Big Performance.

**Equivalent to 150 Ah Tubular Battery** 













### **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 (LiFePO4) 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.



Friendly



Safe Operation



Higher Usable Capacity



**Equivalent** to 150 AH **Tubular Battery** 



Maintenance

## **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.







PARAMETER	TUBULAR	HILIFE
Maintenance Required	✓	X
Safety Feature	X	✓
Deep Discharge Protection	X	✓
Short Circuit Protection	X	✓
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 (LxWxHinmm)	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 (LxWxHinmm)	502 X 764 X 440	660 x 150 x 360
Weight	208 kg	38 kg

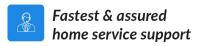


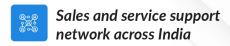


# EXPERIENCE THE UPGRADE YOUR HOME DESERVES!

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 (LxWxHinmm)	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	Gl Powder coated	GI Powder coated
Application	ESS/UPS/INV/PCU	ESS/UPS/INV/PCU	ESS/UPS/INV/PCU





















UPS | Inverter | Solar Water Heater | Stainless Steel Water Tank | Tubular Battery | Solar Power Plant Lithium-lon Battery | E-Auto | E-Generator | BESS | Solar Hybrid Inverters

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