




# Pylontech

## New BESS solution

 **48V100Ah**

-  Dual active protection
-  High current strike endurance
-  Remote upgrade feature



- Ensure Safety and Quality



### Lithium iron phosphate (LFP)

More than 10yrs of dedicated experience on lithium battery raw materials R&D for battery storage application only



### 360,000+ Installation Experience Globally

over 1 million units have been delivered and installed in 80+ countries since 2013



### Vertical industrial chain from cells to battery system integration with own BMS

ESS-driven R&D and production in terms of performance stability and long life span from cell to battery systems integration.

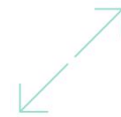


- Flexible and easy installation



## Flexible DIY installation methods

With standard 19inch bracket/rack/cabinet



## Unlimited on the capacity expansion

Up to 16 units per COM string. If work with LV-HUB could maximum have 480 units in one single system.



## Robust installation environment

-10°C ~ 50°C working temperature range, up to 4000M altitude.



- Extraordinary powerful performance



### 80A(0.8C) Continuous charge/discharge power

Peak power : 101~120A @ 15 Mins and 121~200A @15Sec;  
3.2 times powerful than US2000 (25A)



### Four Levels of current protection

Charging/Discharging MOS, dual-passive&active fuse, Pre-charge circuit ,  
DC Brekaer to enhance the system safety



### Smoother power supply:

Enable 50% more power during critical temperature condition

