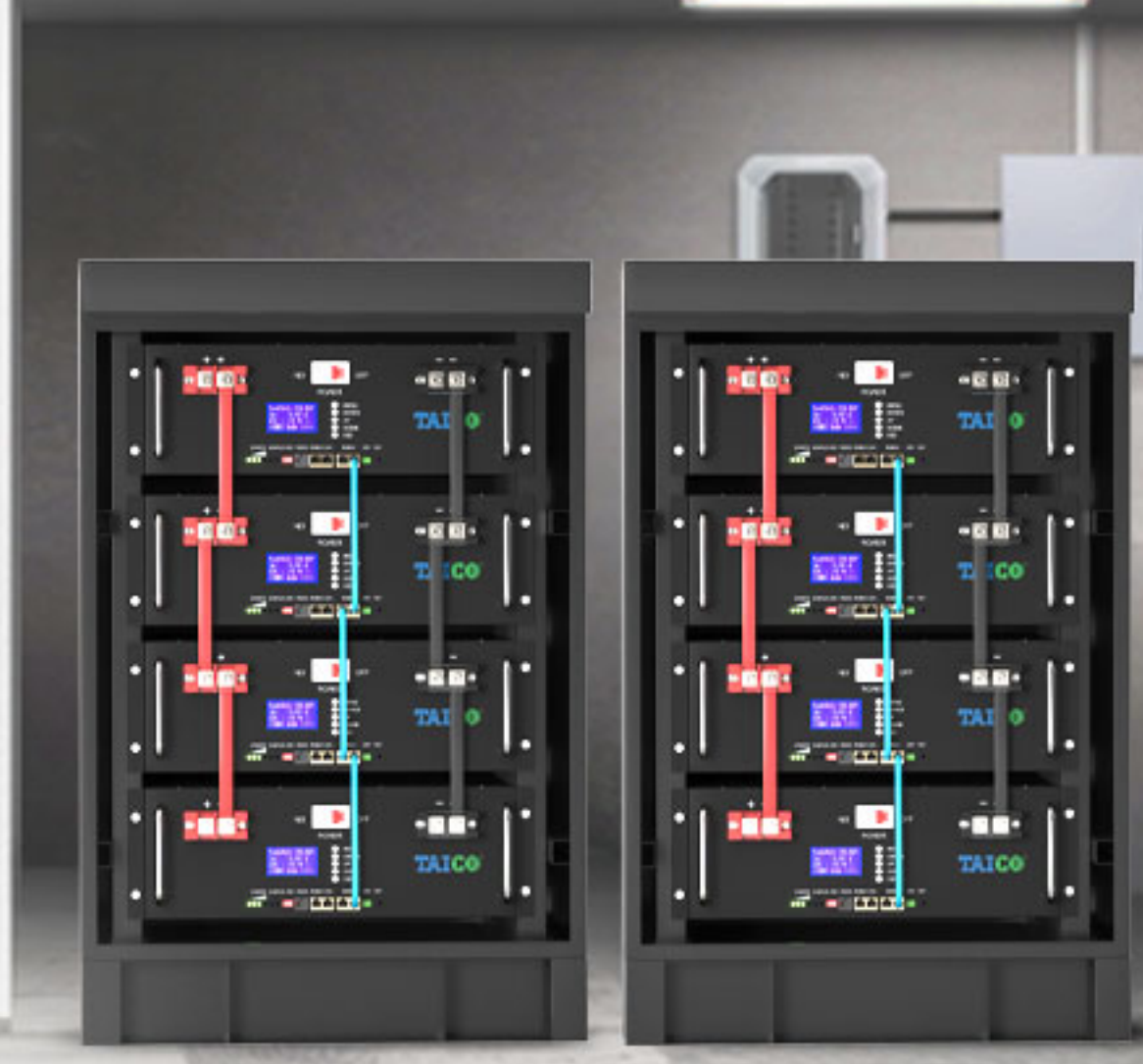


TAICO LIFEPO4 BATTERY PACK

STANDARD SIZE FREE COMBINATION

- Safety and environmental protection
- Complete certification
- 6000 cycles
- plug and play
- Ultra thin
- BMS



19' Rack Mounted LiFePO4 Battery

K Rack series is the ideal solution for residential & industrial storage systems with standard 19" rack, 51.2V and all capacities available, multiple advantages, as here:



- ✓ 1. Grade A Prismatic Cells with 6000 Cycles;
- ✓ 2. Rack Mountable and Support for Max 6-8 Parallels;
- ✓ 3. RS485 & CANBus Communication, with most branding Inverters;
- ✓ 4. LCD Monitoring plus pre-charge resistor to prevent BMS damage;
- ✓ 5. Long Lasting: 15-20 year Design Life and 5 Years TAICO Factory Warranty.
- ✓ 6. Smart built-in BMS: full protections on LFP battery, with high/low temp cutoff

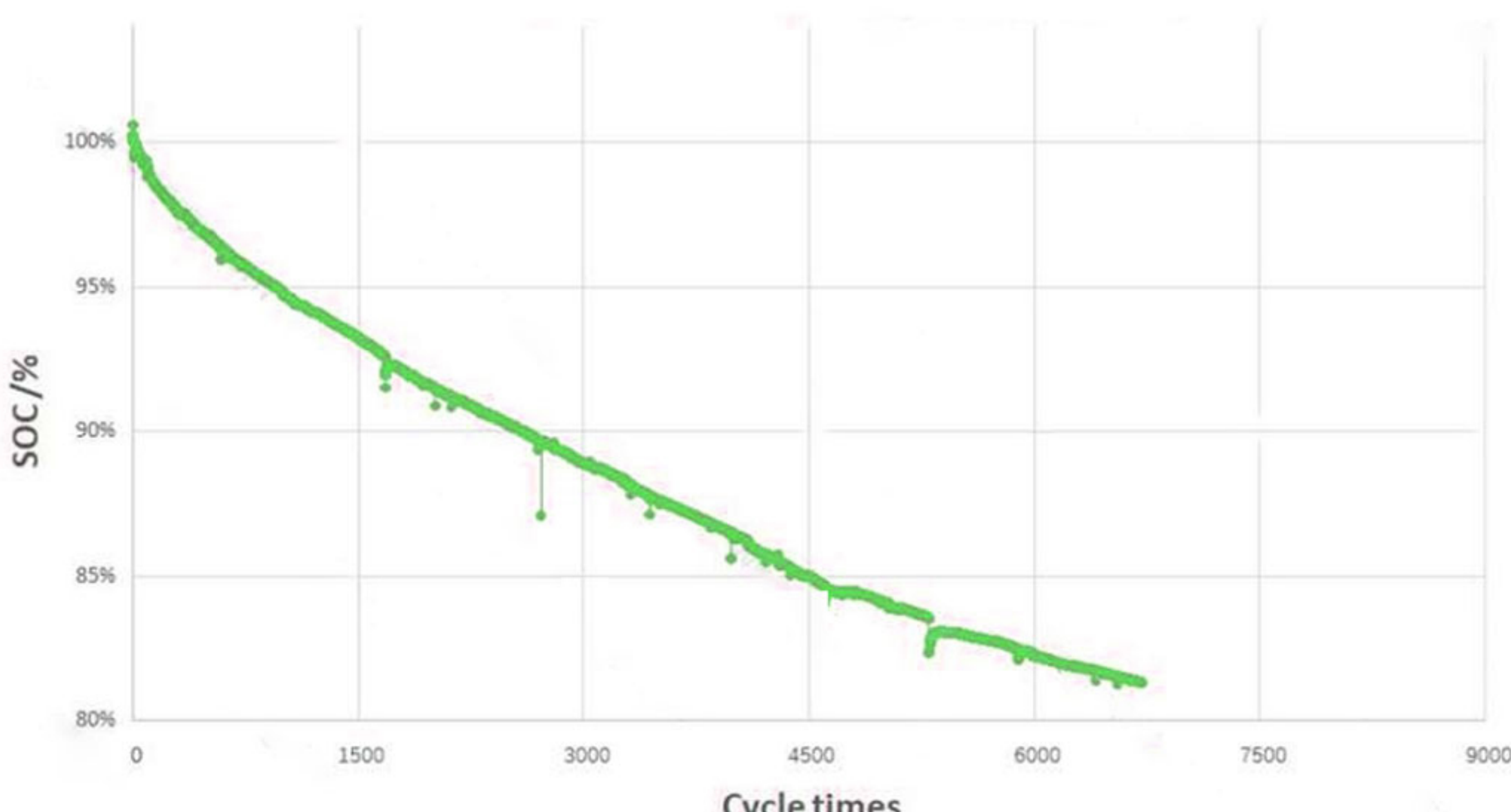
Website: www.TaicoPower.com

Parameter

Model Number	TS2400	TK2000	TK3000	TS5000	TK7200	TK10000
Nominal Battery Energy	2.40KWH	2.56KWH	3.84KWH	5.12KWH	7.68KWH	10.24KWH
Nominal Capacity	50Ah	50Ah	75Ah	100Ah	150Ah	200Ah
Nominal Voltage	48V	51.2V	51.2V	51.2V	51.2V	51.2V
Dimensions (mm)	2U 482x410x89 3U 482x350x132		3U 482x350x132	4U 482x400x177	5U 482x430x222	6U 482x500x280
Internal Resistance	≤30mΩ					
Cycle Life	>6000					
Months Self Discharge	<3%					
Charge Data						
DC Normal Charge Voltage	58.4±1Vdc					
Charge Mode	0.2C to 58.4V, then 58.4V charge current to 0.02C (CC/CV)					
Recommended Charger Current	<20A					
Allowed Max. Charge Current	25A	50A				
Charge Cut-off Voltage	54.7±1Vdc	58.4±1Vdc				
Discharge Data						
Continuous Discharge Current	25A	50A				
Allowed Max. discharge current	50A	100A				
Discharge cut-off voltage	38V	40V				
Working Condition						
Charge Temperature	0°C to 45°C (32°F to 113°F)					
Discharge Temperature	-20°C to 60°C (4°F to 140°F)					
Storage Temperature	0°C to 40°C (32°F to 104°F)					
Enclosure Protection Level	IP54					
Mechanical Data						
Cell&Capacity	25AH&50AH	25AH&75AH	50AH&100AH	50AH&150AH	50AH&100AH	
Case material	Iron Rack Mount Case					



LiFePO4 battery with 6000+ cycles



Match Hybrid Inverters



Company Exhibition

