



● Energy Storage Battery

● Xpack series & Xstack series

● P5000 / P5000X(2 to 6) / T5000X2 / T5000X(3 to 6)

## FEATURE

- Tier one battery cell inside.
- Max parallel quantity is up to 16pcs.
- Compact and wall mounted design to save your home space.
- Multiple protection function to ensure service life up to 10 years.



Bottom View

Model	Xpack series		Xstack series	
	P5000	P5000X(2 to 6)	T5000X2	T5000X(3 to 6)
<b>Input (DC)</b>				
Rated energy <sup>1</sup> [kWh]	5.2	5.2*(2 to 6)	2.6*2	2.6*(3 to 6)
Usable energy <sup>2</sup> [kWh]	4.8	4.8*(2 to 6)	2.4*2	2.4*(3 to 6)
Cell type	LiFePO4		LiFePO4	
Rate voltage [V]	51.2		51.2	
Operating voltage range [V]	44~58		44~58	
Max.continuous discharge <sup>3</sup> current [A]	80	100	100	100
Max.continuous charge current <sup>3</sup> [A]	80	100	100	100
Max. discharge power <sup>3</sup> [W]	4600	5800	5800	5800
<b>General Data</b>				
Life time(25°C)	10 Years		10 Years	
Life cycles	5200 (0.5C/0.5C,70%DOD) 3500 (0.5C/0.5C,80%DOD)		5200 (0.5C/0.5C,70%DOD) 3500 (0.5C/0.5C,80%DOD)	
Storage time / temperature	5 months @ 25°C 3 months @ 35°C 1 months @ 45°C		5 months @ 25°C 3 months @ 35°C 1 months @ 45°C	
Operation temperature	0°C to 55°C (charge) -20°C to 55°C (discharge)		0°C to 55°C (charge) -20°C to 55°C (discharge)	
Storage temperature	0°C to 45°C		0°C to 45°C	
Operating Altitude	<=2000m		<=2000m	
Humidity	<=90 RH%,Non condensation		<=90 RH%,Non condensation	
Enclosure protection rating	IP21		IP21	
Dimensions(*W*H*D)	542*485*195	NA	465*300*260	NA
Weight [Kg]	48	48*(2-6)	50	25*(3-6)
Installation	wall mounted		ground mounted	
<b>General Data</b>				
Safety	IEC62619,CE		IEC62619,CE	
Transportation	UN38.3		UN38.3	

Rated Energy\*: Test conditions, 100% DOD, 0.5C charge & discharge at +25±3°C.

Usable Energy\*: Test conditions, 90% DOD, 0.5C charge & discharge at +25±3°C.

Max Charge/Discharge Current\*/Rated Power\*: Max Charge/Discharge and power derating will occur related to Temperature and SOC.