

EXTRA 2000  
From ZTE (Pylontech)

SOLAR  
ENERGY  
On Demand



www.solaxuk.co.uk

## LFP BATTERY SOLUTION FOR X-HYBRID

SolaX Power & Pylontech have worked in partnership since 2013 to produce a high quality, scalable solar battery storage solution.

The ZTE Extra 2000 offers the perfect scalable battery storage solution. With each battery boasting 2.4kWh of potential storage capacity the customer is free to scale their system how they like, enabling to up to 5.7kWh of usable energy (based on 3 batteries). The ZTE Extra 2000 is fully compatible with the X-Hybrid inverter having undergone months of rigorous testing at the R&D facility in Hangzhou.



## EXTRA 2000

- > "Plug and play" installation
- > Increased life span - highly cost effective
- > Wide temperature tolerance
- > Intelligent BMS reporting alarms in real time
- > > 4000 life cycles
- > Scalable system (2.4kWh units)
- > Cabinet supplied
- > 80% DoD



AMAR SOLAR ENERGY INVEST

**+40726753515**

[www.amarsolarenergy.ro](http://www.amarsolarenergy.ro)

[office@amarsolarenergy.ro](mailto:office@amarsolarenergy.ro)

# LITHIUM ION BATTERY FROM ZTE PRODUCT DATA



Basic Parameters	Extra2000
Life (25°C/77°F)	10 years
Life (40°C/122°F)	8 years
Life Cycles (80% DOD, 25°C/77°F)	≈4000
Maintenance	Free in quality guarantee period
Backup Duration (Average Power 500W)	≥ 5h
Storage Time (25°C/77°F)	6 Months power off
Operation Temperature	-25°C~60°C(-13°F~140°F)
Storage Temperature	-40°C~80°C(-40°F~176°F)
Seismic Standard	GR-1089
Transport Standard	UN 3090
EMC Standard	IEC 61000, EN 55022
Environmental Standard	GB/T 2423
The Authentication Level	TUV,CE,CCC,TLC5

Basic Parameters	Extra2000
<b>Nominal Parameters</b>	
Voltage(V)	48
Capacity(Ah)	50
Capacity(Wh)	2400
<b>Structural Parameters</b>	
Height(mm)	132(3U)
Length(mm)	442
Width(mm)	370
Weight(Kg)	28±0.5
<b>Electrical Parameters</b>	
Operating Voltage(V)	42~54
Charge Voltage(V)	53.5~56.5
Maximum Discharge Current(A)	25
Maximum Charge Current(A)	10
<b>Communication Parameters</b>	
Network Interface	RS232
Communication Protocols	YD/T 1363.3-2005

AMAR SOLAR ENERGY INVEST

**+40726753515**

[www.amarsolarenergy.ro](http://www.amarsolarenergy.ro)

[office@amarsolarenergy.ro](mailto:office@amarsolarenergy.ro)