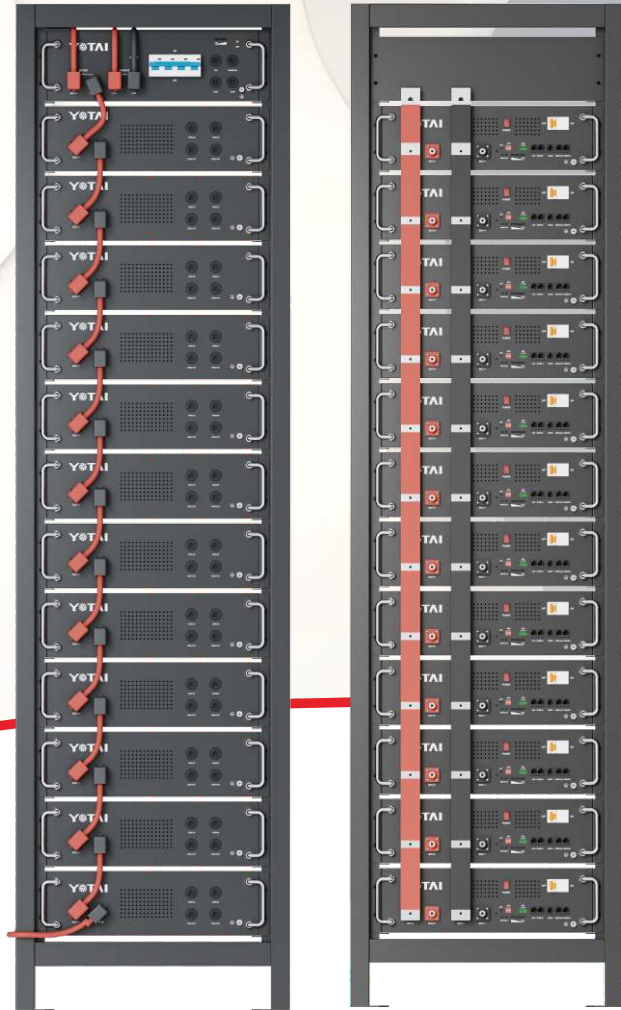


Residential Energy Storage System

Rack-mounted Residential ESS Battery



Features



CTP innovative module design,
high cost-performance



10-minute hardware installation



Compatible with rack/cabinet deployment,
easy to install and maintain



Technical Parameters

Model	YT-61K4MH1-AF	YT-61K4ML1-AF
Rated Energy [kWh]	61.44	5.12
Nominal capacity[Ah]	100	100
BatteryType	LFP (LiFePO ₄)	LFP (LiFePO ₄)
Pack Method	12M/16S1P	12M/16S1P
Nominal Voltage [V]	614.4	51.2
Operating Voltage Range [V]	518.4~700.8	43.2~58.4
Charge Current[A]	Standard:50 Max:100	Standard:600 Max:1200
Discharge Current[A]	Standard:50 Max:100	Standard:600 Max:1200
Cycle Life	6000 cycles (Test condions:100%DOD, +25 °C,0.2C charge&discharge at)	6000 cycles (Test condions:100%DOD, +25 °C,0.2C charge&discharge at)
Communication Mode	CAN/RS485/RS232	CAN/RS485/RS232
Weight [kg]	632	612
Dimensions [W*D*Hmm]	570*600*2100	570*600*2100
Operating Temperature Range [°C]	Charge: 0 ~ +55 / Discharge: -20 ~ +55	Charge: 0 ~ +55 / Discharge: -20 ~ +55
Storage Temperature[°C]	-20 ~+45°C (≤30day,20~40% SOC)	-20 ~+45°C (≤30day,20~40% SOC)
Max. Operating Altitude [m]	2000	2000
Ingress Protection Rating	IP20	IP20
Mounting Method	Stackable	Stackable
Certification	UN38.3	UN38.3

■ Product continues to iterate, specifications may be updated without prior notice.

YOTAI Digital Energy Technology (Shenzhen) Co., Ltd.

Add:Tellhow Industrial Park, No.5, Guansheng 5th Road, Longhua District, Shenzhen
 TEL:400-830-2980 0755-26998085
[https:// www.yotaienergy.com](https://www.yotaienergy.com)
 V1.2



Official WeChat