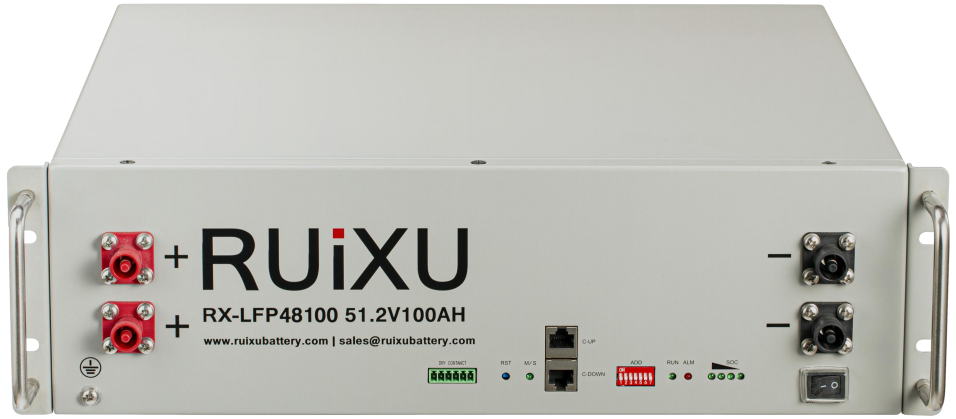
RUiXU

RUiXU RX-LFP48100 VS. Other Brand

Product Comparison

Basic Parameter



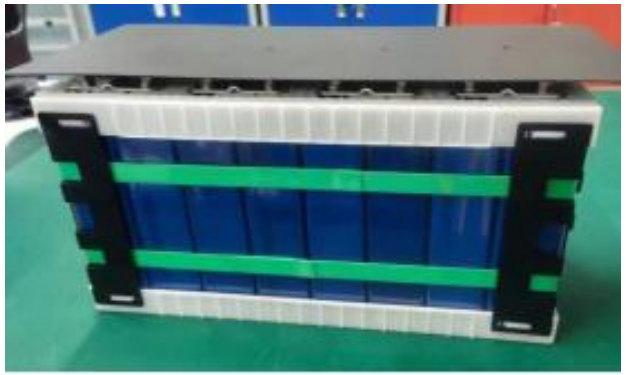
Item	RX-LFP48100	Other Brand
Nominal voltage	51.2V	48.0V
Nominal capacity	100Ah	100AH
Nominal energy	5120Wh	4560Wh
Charge voltage	56.0V(dynamic)	53.2V
Charge current	70A(dynamic)	50A
Discharge current	100A(dynamic)	100A
Max. DOD	96%	95%
Built-in heater	Yes, optional to choose	/
Certification	IEC/UL/CE/UN38.3 (Can meet UL9540A standard)	/

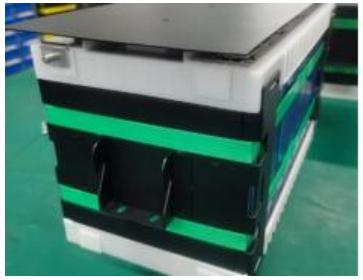
Standard height and Installation

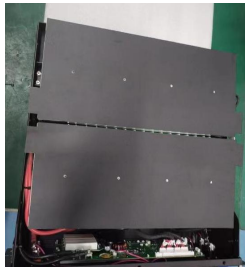
Item	RX-LFP48100	Other Brand
Size	Compact & Flexible. 3U (133mm) standard height design	482*420*161mm
Installation	4 in 1 installation of wall mounted, floor mounted, stack, rack mounted	rack mounted,stack mounted

Internal module and Parallel ability

RX-LFP48100







VS

OTHER BRAND

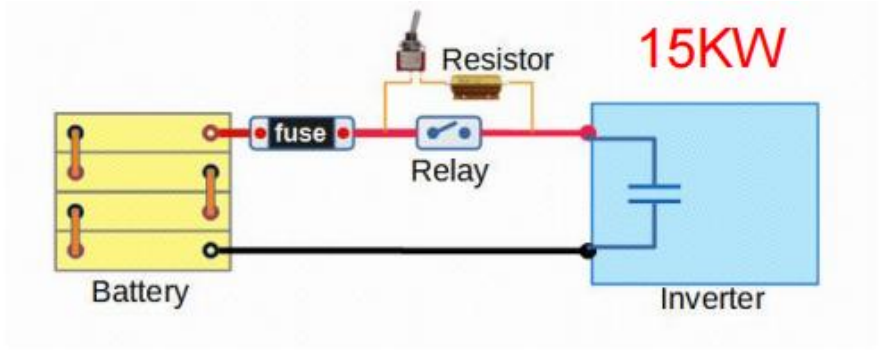


Item	RX-LFP48100	Other Brand
Parallel quantity	32pcs	16pcs

NOTE:RUiXU RX-LFP48100 support 32 pcs in parallel connection to extend 160KWh system without additional controller---low cost and bigger system

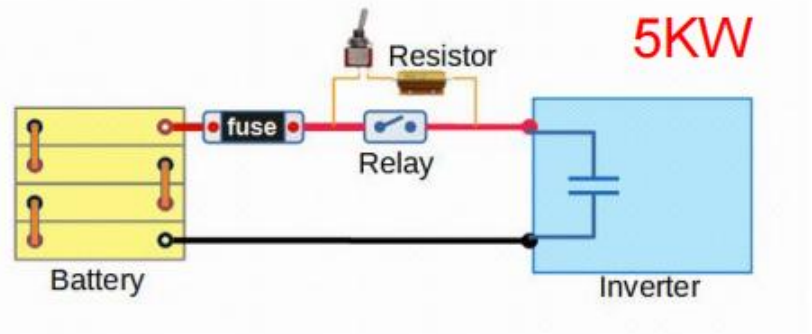
Pre-charge ability and temperature

RX-LFP48100



VS

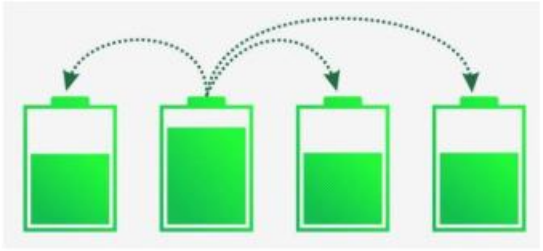
OTHER BRAND



Item	RX-LFP48100	Other Brand
Pre-charge ability (single battery)	100000uF capable of precharging higher power inverters	20000uF
Working temperature	charge：-5~59℃ discharge：-10~59℃ (built-in heater is optional, wide environment compatibility)	charge：0~55℃ discharge：-10~55℃

Balance ability and Maintance & Upgrade

RX-LFP48100



150mA

300%

Long-term use consistency is more guaranteed

OTHER BRAND

