



Rack-mounted Energy Storage Battery Series



Product Highlights

Flexible Investment

5kWh/10kWh modular design,
scalable from 5 to 150 kWh.

Perfect Compatibility

Compatible to most inverter brands on the market.

TÜV Certification

Battery IEC/ UL standard.

Safety

BMS & Breaker two Levelover current protection.

Compatible With Inverter Brands

MACQUARIE	SOROTEC	GROWATT	DEYE	VITVON	SERMATEC
SMA	GOODWE	SREN	HuiNeng	iYPower	OUKITEL
Voltronic	Pylontech	MustPower	SAKO	Senergy	Felicity
LUXPOWER	GSSTES	ROBOROCK	Sunsunk	KSTAR	Solis

Model	TP-48100R	TP-48200R
Voltage(V)	43.2~58.4V	
Cell	3.2V100Ah	3.2V206Ah
Module	16S1P	
Number of parallel machines	15 PCS	
Nominal voltage(V)	51.2	
Nominal Capacity(Ah)	100	200
Nominal Energy(kWh)	5.12	10.24
Maximum power output(kW)	5.12	10.24
suggestion discharge current(A)	75A	150A
suggestion charging current(A)	50A	100A
Recommended cut-off voltage (Min) (V)	48(40V)	
Recommended charging voltage (Max) (V)	56V(58.4V)	
Cycles(25°C,0.5C,DOD80%)	≥6000	
Charging temperature(°C)	0~55	
Discharge temperature(°C)	-20~55	
Operating humidity	<95%R.H	
Communication mode	CAN/RS485	
Dry contact	Customized by demand	
Optional modules	Bluetooth, 4G module	
Product size(W*D*H,mm)	442*430*155	550*442*222
Packing size(W*D*H,mm)	575*519*265	655*528*442
Protection class	IP21	
System weight(kg)	Approx 48	Approx 85
Certification	IEC62619/UN38.3/MSDS	