



Wise Energy Technologies

WE-LTO HV Power Module

276V 2.48kWh 12kW | High Power 5C 45A

| High Integration |

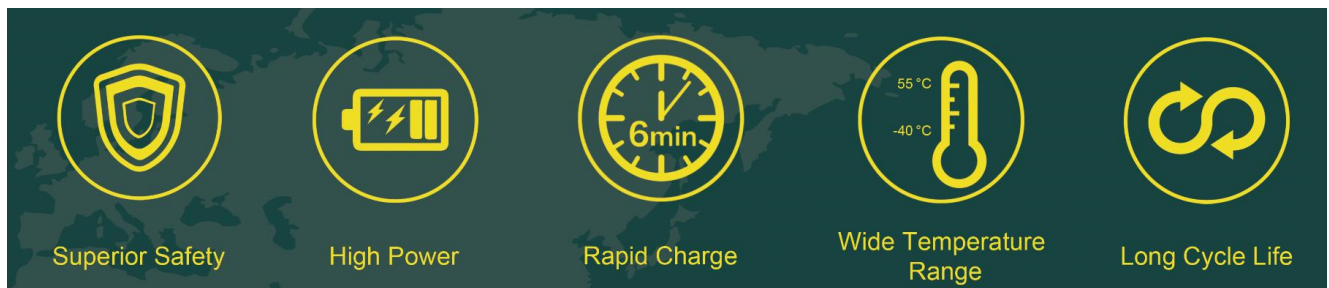
Low SOC alarm secure operation safety

**Fast Charge and discharge Ideal for factory high power
equipment power supply.**



Wise Energy LTO battery modules series products are a portable Residential applications. Match with low voltage single phase or split phase inverters to integrate to a long cycle life, reliable and low temperature operational system that facilitate home energy consumption.

1. Features



2. Specs

WE-LTO Battery Module series

Model	WE-LTO M24V45Ah	WE-LTO M12V45Ah	WE-LTO M12V110Ah
Parameters	Values		
Battery Chemical	LTO		
Configuration	1P120S	1P6S	1P6S
Nominal Voltage	24V	12V	12V
Nominal Capacity	45Ah	45Ah	110Ah
Nominal Energy	1080Wh	540Wh	1320Wh
Max Charge/discharge current	100A	100A	200A
Voltage Range	21-31V	11.4~16.5V	11.4~16.5V
Battery protections	Charge/discharge over voltage protection,		



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	Single Cell over discharge protection, Short-circuit protection, Temperature protection		
Battery Size (mm)	L680xW330xH2 17	L245*W165*H220	L502xW186.5xH2 43
Operation temperature range	- 40°C~60°C		
Weight	17.9 kg		
Cycle Life	25000 times		
Communication	Blue tooth Mobile APP battery status parameters display		
Parallel Connection	Yes		