



Wise Energy Technologies

WE LTO Battery Modules

540Wh ~ 1320Wh 12V/24V | Blue Tooth Mobile

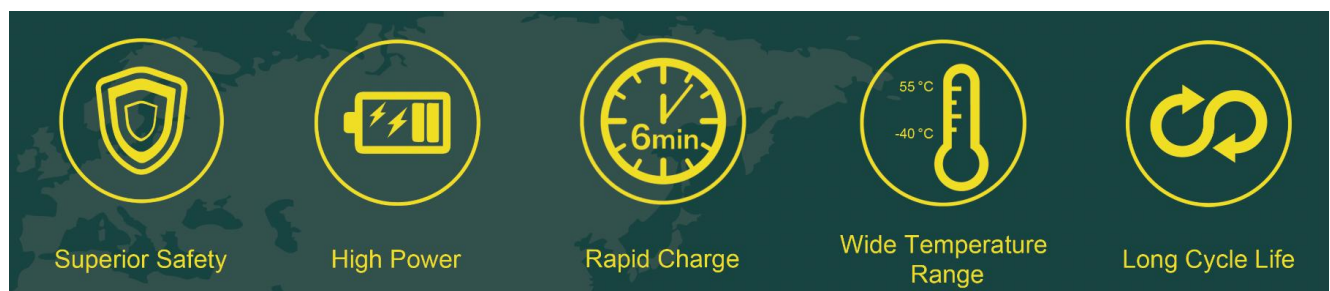
APP Battery Status Monitor | Parallel Connection |

Fast Charge and discharge



Wise Energy provides various battery modules in LTO chemistry and accept customization. Our modules have Wise Energy proprietary BMS integrated. Mostly high IP protection level. 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 various energy consumption.

1. Features



- ✓ Blue Tooth Mobile APP Battery Status Monitoring
- ✓ Support Parallel Connection
- ✓ 2C Fast Charge and discharge
- ✓ IP 65 water and dust proof

2. Specs

WE-LTO Battery Module series

Model	WE-LTO M24V45Ah	WE-LTO M12V45Ah	WE-LTO M12V110Ah
Parameters	Values		
Battery Chemical	LTO		
Configuration	1P11S	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, Single Cell over discharge protection,		



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	Short-circuit protection, Temperature protection		
Battery Size (mm)	L502xW186.5xH243	L245*W165*H220	L502xW186.5xH243
Operation temperature range	- 40℃ ~60℃		
Weight	17.9 kg		
Cycle Life	25000 times		
Communication	Blue tooth Mobile APP battery status parameters display		
Parallel Connection	Yes		

Wise Energy Technologies (Zhuhai) co., Ltd

CN

Main office: West Side of the Second Floor, Complex Building, No.9

East, Sanzao Town, Jinhaian District, Zhuhai, 519000, China

Manufacturing Center: Zhongneng Science Park, No. 168, Tanlong North
Road, Tanzhou Town, Zhongshan, China

Tel: +86 (0)760 8673 3221

Tel: +8619925533444

Email: sales@wiseenergy.com.cn

UK

R&D and Sales Center in Oxford, UK: 47, The Lawns, Kennington

Road, Radley, Oxfordshire, UK, OX14 2JR

Tel: +44 (0)7985 288053

whatsapp: +86 19925533444

Email: sales@wiseenergy.com.cn