



MTUL200-25.6-A04

MTUL400-25.6-S04

Marvel Lithium (LiFePO4)

New Lead Acid Replacement Battery

1. Using a Lithium LFP battery will give you about 40% more energy than lead acid battery
2. Grade A LFP New Cells
3. Smart BMS
4. With Bluetooth , LCD screen and On-Off switch
5. 2 Years Marvel Warranty with E warranty



Technical Specifications

Model Name	MTUL200-25.6-A04	MTUL400-25.6-S04
Rated Voltage	25.6V	
Rated Capacity	150Ah	280Ah
Rated Energy	3840Wh	7168Wh
Output Voltage Range	24V~28.6V	
Charging Voltage	28.4V~28.6V	
Cut-off Voltage	24V	
Max. Charging Current	<100A	<150A
Recommended Charging Current/ discharging	<50A	<100A
Max. Discharging Current	<100A	<150A
Efficiency	>98%	
Dimensions L*W*H (mm)	522*242*223	636*259*221
Weight (Kg) (±0.5)	24	58
Humidity	5%~95~ Relative Humidity	
Charging Temperature	0°C~60°C	
Discharging Temperature	-20°C~60°C	
Storage Temperature	-10°C~50°C	
Cycle Life	6000 Times (@25C, 80%DOD)	
Design Life	>10 Years	
IP Rating	65	
shell material	ABS	Metal

Note:

1. Series Connection Limitations:

- For 24V system Up to 2 batteries (reduces warranty to 12 months)

2. Parallel Connection Limitations: Up to 4 batteries