



12V & 24V Lithium-titanate Battery

12V 40Ah / 12V 45Ah

24V 40Ah / 24V 45Ah



Technical Specification



GWT1240



GWT1245



GWT2440



GWT2445

BATTERY

Cell Type	Lithium-titanate(LTO)			
Nominal Voltage	13.8V		23V	
Max. Charge Voltage	16.8V		28V	
Rated Capacity	40Ah	45Ah	40Ah	45Ah
Nominal Energy	552Wh	621Wh	920Wh	1035Wh
Max. Charge Current	40A	45A	40A	45A
Max. Discharge Current	40A	45A	40A	45A
Max. Discharge Voltage	16.8V		28V	
Cycle Life	≥25,000 Cycles			
Warranty	5 Years			

Balancer

Balancer	5A
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CHARGE

Charge Method	CC/CV	
Charge Voltage	≤16.8V	≤28V
Charging Time	<1.5 h	

MECHANICAL

Terminal Type	M8 Bolt	
Dimensions (L*W*H)	8.7*6.1*9.9 in/ 221*154*252 mm	13.8*6.1*10.4 in/ 350*154*263 mm
Weight	25.5 lbs./ 11.6 kg	39.9 lbs./ 18.14 kg
Case Material	Transparent Acrylic	

TEMPERATURE

Charge	-20℃~35℃ / -4°F ~ 95°F
Discharge	-40℃~65℃ / -40°F ~149°F
Storage	-40℃~45℃ / -13°F ~113°F