

UE-BOAT Series

12.8Li200BOAT

25.6Li100BOAT

SPECIAL MARINE USE BATTERY



Key Features



Minimal Installation



This battery owns special structure design, the metal strips can be used not only as a handle, but also as a "floor lock" & "rear lock", and as a connecting strip when multiple batteries are used in combination which can greatly improve installation efficiency and reduce special tools requirement.

Multiple batteries combination



Heating Features

When the ambient temperature is between $-20^{\circ}\text{C} \sim 0^{\circ}\text{C}$ and an external power input exists the heating feature will automatically triggered to ensure that the battery can be charged normally ($0^{\circ}\text{C} \sim 45^{\circ}\text{C}$).



Bluetooth

Monitoring the battery operation status (Voltage, Current Temperature, SOC, etc.) in real time with the built-in Bluetooth module on mobile devices.

Technical Specifications

MODEL	UE-12.8Li200BOAT	UE-25.6Li100BOAT
BASIC PARAMETER		
Rated Voltage	12.8 V	25.6 V
Rated Capacity	200 Ah	100 Ah
Rated Energy	2560 Wh	
OPERATION PARAMETER		
Voltage Range	10 - 14 V	22.4 - 28 V
Cut-off Voltage	10 V	22.4 V
Recommended Charge Current	≤ 60 A	≤ 30 A
Maximum Constant Charge Current	150 A	100 A
Maximum Discharge Current	150 A (Constant); 250 A (Pulse: 30 s)	150 A (Constant); 200 A (Pulse: 30 s)
PHISICAL PARAMETER		
Dimension (W x D x H)	460 x 220 x 212 mm / 18.11 x 8.66 x 8.35 in	
Weight	25 kg / 55 lb	
Display Method	Bluetooth	
LIFE CYCLE		
Cycle Life (Time)	> 6000 (0.5 C @ 25°C, 80% DOD)	
Design Life	15 years	
ENVIRONMENT PARAMETER		
Humidity	5 ~ 95% RH	
Charge Temperature Range	-20°C ~ 45°C / -4°F ~ 113°F (Heating)	
Discharge Temperature Range	-20°C ~ 55°C / -4°F ~ 131°F	
Storage Temperature Range	-20°C ~ 45°C / -4°F ~ 113°F	
CERTIFICATION		
Safety & Certification	UI 1973 Compliant	
Transportation	UN 38.3	

Product specifications are subject to change without notice.