Impulse Lithium

12.8V Series

Operation Manual

(12.8V 60Ah with Bluetooth)

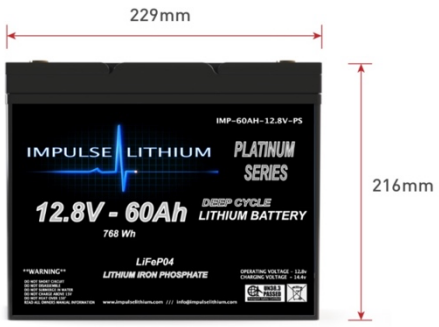
BATTERY MUST BE REGISTERED

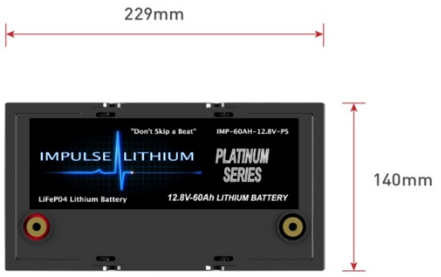
WITHIN 30 DAYS FOR WARRANTY COVERAGE

https://impulselithium.com/battery-registration/

Introduction

Item	Parameter	
Rated capacity	60Ah	
Rated voltage	12.8V	
Standard Charge voltage	14.6V	
Charging method	CC-CV	
Charge current	≤30A	
Cut-off voltage	10V	
Continuous discharge current	≤60A	
Cold cranking current	N/A	
Peak discharge current	100A（5S）	
Total weight	About 20lb	
Work temperature	Charge	32°F～140°F
	Discharge	-4°F～140°F
Storage environment	Temperature	50°F～113°F
	Humidity	≤ 75%RH
Battery dimension	L229×W140×H216mm L9” * 5.5” * 8.5”	





SAFETY & PRECAUTIONS:

- All Impulse Lithium Batteries are Waterproof rated and constructed for harsh conditions, Fresh and Saltwater
- Do not reverse Positive and Negative Terminal Connections (Reverse Polarity), this could result in Short Circuiting/Damage
- Do not disassemble, crush, or puncture the battery.
- Do not intentionally heat a battery or dispose of a battery in fire or water.
- Do not expose a battery directly to temperatures above (140°F).
- Keep the battery away from children.
- Do not use a battery if the temperature is (>130°F) , smells, has a deformation, or other abnormalities while discharging, charging, or during storage.
- Do not expose battery to flammable and explosive materials during charging or storage.
- Avoid exposing the battery to excessive shock or vibration.
- Toxic Vapor: If you notice or smell a hazardous gas, take protective measures (such as covering the nose and mouth with a wet towel) to prevent inhalation of fumes. As smoke and other harmful gases may cause damage to the respiratory system, seek medical treatment in severe cases.
- Do NOT power on electronics or discharge the battery if battery has been dropped, punctured or there is visual evidence of damage.
- DO NOT operate electronics or batteries if poor wire connections and corroded terminals are present.
- Evidence of tampering with or disassembly the battery will void the Warranty in its entirety.

WARRANTY AND RETURNS

- https://impulselithium.com/terms-of-sale-warranty

OWNERS RESPONIBILITY

- https://impulselithium.com/owner-responsibility