



ELITE LI-ION RECEIVER BATTERY PACKS

USER MANUAL



Battery type	Lithium Ion Rechargeable Battery / 18650 / Cylindrical
Type	2S1P
Nominal Capacity	3100mAh
Full Charge Voltage	8,4V
Nominal Voltage	7,4V
Minimum Voltage	5,2V
Max Continuous Discharge Current	20A / peak 40A
Max Charge Rate/Current	1C/3A (Recomended 0.75C/2.25A)
Operating Temperature	-10°C to 60°C

	Connector
Main output	MPX
Charge	JR/servo
Balance	No

WARNING LI-ION BATTERY SAFETY INSTRUCTIONS:

IMPORTANT BATTERY SAFETY INSTRUCTIONS AND WARNINGS | ALL LI-ION BATTERY USERS MUST READ BEFORE USING LITHIUM-ION BATTERIES.

Failure to read, and follow Li-ion safety instructions, and warnings may result in fire, personal injury, and property damages if the battery is charged and/or used improperly.

- DO NOT SHORT CIRCUIT. Short circuits may cause a fire and injury!
- Charge battery fully to 8.4V before first use.
- Use high-quality charger (CC/CV) specifically designed to charge Li-ion batteries.
- Do not charge unattended.
- If the battery is damaged in any way stop using it immediately.
- Immediately discontinue use of the battery if, while using, charging or storing the battery, the battery emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way.
- Do not disassemble, or modify the battery.
- Do not reverse the positive (+) and negative (-) terminals when charging, or using the battery.
- Do not expose the battery to water or salt water, or allow the battery to get wet.
- It is your responsibility to determine that your charger and host device works properly.
- On exposure to skin(battery electrolytes), flush with water immediately.
- If eye exposure occurs, flush with water for 15 minutes, and seek emergency care immediately.