

X03-127001-B00 LI-ION BATTERY

The X03-127001-B00 battery is an 18.17V Lithium Ion battery pack made with INR18650 MJ1 Li-Ion cells in a side-by-side configuration complete w/ battery holder.



RECHARGEABLE LI-ION BATTERY



HIGH-PERFORMANCE POWER

- ▶ LATEST LITHIUM ION TECHNOLOGY
- ▶ RUGGED MILITARY-GRADE CASING
- ▶ PCM W/ CELL BALANCE
- ▶ SWAP-OPTIMIZED
- ▶ 5S2P CONFIGURATION

TECHNICAL SPECIFICATIONS

BATTERY	<ul style="list-style-type: none"> · 18.17V 7.0Ah Li-Ion Battery pack is made of LG MJ1 INR18650 Li-Ion Cells in side-by-side configuration · 5S2P configuration · Housed in rugged aluminum case
VOLTAGE	· Nominal: 18.17V; Charge Cut off: 21.0V; Discharge Cut off: 12.5V
CAPACITY	· Nominal: 7.0Ah; minimum: 6.8Ah
PROTECTION	<ul style="list-style-type: none"> · PCM with cell balance function installed with the battery pack to protect the battery from Overcharge (> 21V), Overdischarge (< 12.5V), Overdrain (> 20 Amp), Short Circuit. · Must wait minimum of 30 minutes after batter is fully charged to allow the pcm to perform balance function on all the cells within the pack.
TERMINAL	· Charge and Discharging Terminal: 6" 14 AWG Opem End Wire
CHARGE CURRENT	· Standard: 3400mA/0.5C; Maximum: 6800mA/0.2C
DISCHARGE CURRENT	· Standard: 1360mA/0.2C; Maximum: 20A
DIMENSIONS	· Length: 9.40 in; Width: 2.99 in; Height: 1.33 in; Weight: 1.5 lbs
TEMPERATURE	<ul style="list-style-type: none"> · Charge: 0 to 45C; Discharge: -20 to 60C · Storage: 1 month -20 to 60C; 3 months -20 to 45C; 1 Year -20 to 20C