



二次鋰電池組（可充式鋰電池）使用手冊



注意



廢電池請回收

報驗義務人資訊

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◎ 使用前請詳細閱讀使用手冊

規格

規格	型號	BP352P2100S-01
標稱電壓		11.1V
額定電容量		4000mAh
單電池組成形式		3S2P (3 串 2 並)
額定充電電壓		12.6V
額定充電電流		2A
最大放電功率		36W
放電截止電壓		9V
重量		305g (max)

製造商規格之允許最大操作環境室溫：
充電模式下 0°C - 45°C；放電模式下 -20°C - 60°C

注意事項

- ◎ 電池組僅得由接受訓練後之人員拆解。由單電池組成之電池組，其外殼應設計為僅可在工具輔助下使得開啟。
- ◎ 不得將電池組短路，勿隨意將電池組存放於箱中或抽屜中，以避免可能在其內部發生相互短路或由導電性材料所造成之短路。
- ◎ 未使用前，勿將電池組從原包裝中取出。
- ◎ 不得使電池組暴露於熱或火源。避免存放在陽光直射處。並遠離孩童。
- ◎ 不得使電池組遭受機械性衝擊。
- ◎ 設備應設計為，可防止電池組之極性反接並應提供明確之極性標示，為確保正確使用，務必留意單電池及設備所標示之極性。
- ◎ 不得將電池組中之單電池，以不同廠牌、電容量、大小或型式者混搭使用。
- ◎ 當電池組發生洩漏時，切勿讓漏液接觸皮膚或眼睛。若不慎接觸，請以大量清水沖洗患部並盡速就醫。
- ◎ 若不慎吞食電池組時，應立即尋求醫療協助。
- ◎ 詢問電池組之製造廠商關於電池組中可組配單電池之最大數量，以及單電池最安全之連接方法。
- ◎ 每 1 個設備宜提供專用之充電器，應對所有二次單電池及電池組之販賣業者提供關於充電之完整說明資料。
- ◎ 使電池組保持清潔與乾燥。當電池組之端子不潔時，以清潔之乾布擦拭。
- ◎ 二次電池組需於使用前充電。務必依電池組製造商所提供之說明資料，以正確之程序進行充電。
- ◎ 當不使用時，勿使電池組保持充電狀態。
- ◎ 請將電池組保存於以下建議環境中：22°C - 28°C 溫度；30% - 70% 濕度。
- ◎ 長期存放時，請務必於 12 個月內將電池組充電至 80% 一次。此後，每 6 個月須將電池充電至 80% 一次。
- ◎ 經長時間存放後，可能需對電池組進行數次充、放電，以達其最大效能。
- ◎ 妥善保存電池組隨附之原始資料，以備日後查考。
- ◎ 二次電池組於丟棄時，應將不同電化學體系之二次單電池加以區分。

Getac

Getac Technology Corp.



Caution




Rechargeable Lithium Battery Pack User Guide

- Please read the user guide prior to battery installation.

Contact Information

	
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Specifications

Specifications	Model
	BP352P2100S-01
Nominal Voltage	11.1V
Rated Capacity	4080mAh
Cell Designation	3S2P (3 in series and 2 in parallel)
Rated Charge Voltage	12.6V
Rated Charge Current	2A
Maximum Discharge Power	36W
End-of-discharge Voltage	9V
Weight	305g (max)

Operating Temperature: 0 °C - 45 °C Operating Charge Temperature;
-20 °C - 45 °C Operating Discharge Temperature

Cautions

- Do not dismantle, open or shred cells. Batteries should be dismantled only by trained personnel. Multicell battery cases should be designed so that they can be opened only with the aid of a tool.
- Do not short-circuit a cell or battery. Do not store cells or batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- Do not remove a cell or battery from its original packing until required for use.
- Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight. Keep away from children.
- Do not subject cells or batteries to mechanical shock.
- Equipment should be designed to prohibit the incorrect insertion of cells or batteries and should have clear polarity marks. Always observe the polarity marks on the cell, battery and equipment and ensure correct use.
- Do not mix cells of different manufacture capacity, size or type within a battery.
- In the event of a cell leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Seek medical advice immediately if a cell or battery has been swallowed.
- Consult the cell/battery manufacturer on the maximum number of cells, which may be assembled in a battery and on the safest way in which cells may be connected.
- A dedicated charger should be provided for each equipment. Complete charging instructions should be provided for all secondary cells and batteries offered for sale.
- Keep cells and batteries clean and dry. Wipe the cell or battery terminals with a clean dry cloth if they become dirty.
- Secondary cells and batteries need to be charged before use. Always refer to the cell or battery manufacturer's instructions and use the correct charging procedure.
- Do not maintain secondary cells and batteries on charge when not in use.
- Store cells and batteries in the suggested environmental conditions: 22 °C - 28 °C temperature and 30% - 70% humidity.
- For long term storage, the battery should be charged to 80% once in the first 12 months. Afterwards, the battery should be charged to 80% once every 6 months.
- After extended periods of storage, it may be necessary to charge and discharge the cell or batteries several times to obtain maximum performance.
- Retain the original cell and battery literature for future reference.
- When disposing of secondary cells or batteries, keep cells or batteries of different electrochemical systems separate from each other.