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› Parkside 20 V 2 Ah Battery PAP 20 B1 and 2.4 A Charger PLG 20 C1 Instruction Manual

Parkside PAP 20 B1 + PLG 20 C1

Parkside 20 V 2 Ah Battery PAP 20 B1 and 2.4 A Charger PLG 20 C1 Instruction Manual

INTRODUCTION

This document provides comprehensive instructions for the safe and efficient use of your Parkside 20 V 2 Ah Lithium-Ion Battery (PAP 20 B1) and 2.4 A Charger (PLG 20 C1). This battery and charger set is designed for use with all tools in the PARKSIDE X 20 V Team series. Please read this manual thoroughly before initial use and keep it for future reference.

GENERAL SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, fire, or serious injury:

- Read all safety warnings and instructions provided with the product and any compatible tools.
- Keep the battery pack away from heat, direct sunlight, and fire. Do not expose it to temperatures above 50°C (122°F).
- Do not short-circuit the battery pack. Avoid contact with metal objects.
- Do not open, disassemble, or modify the battery pack or charger.
- Charge the battery only with the specified Parkside 2.4 A Charger PLG 20 C1.
- Store the battery and charger in a dry place, protected from moisture.
- Do not use a damaged battery or charger. Replace them immediately.
- Keep children away from the battery and charger.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Parkside 20 V 2 Ah Lithium-Ion Battery (PAP 20 B1)
- 1 x Parkside 20 V 2.4 A Charger (PLG 20 C1)

PRODUCT OVERVIEW

The Parkside 20 V 2 Ah battery is a high-performance lithium-ion battery featuring a 3-stage charge indicator and cell balancing function for extended battery life. The accompanying 2.4 A charger provides efficient charging with an automatic charge cut-off feature.



The image displays the Parkside 20 V 2 Ah battery (right) and the 2.4 A charger (left). The charger is black with a textured surface, featuring a slot for the battery and indicator lights. The battery is also black with red accents and a release mechanism.

SETUP AND CHARGING

1. **Connect the Charger:** Plug the charger's power cord into a standard electrical outlet.
2. **Insert the Battery:** Slide the 20 V battery into the charging slot on the charger. Ensure it is fully seated and clicks into place.
3. **Monitor Charging:** The charger's indicator lights will illuminate to show the charging status. A full charge typically takes approximately 60 minutes.
4. **Remove Battery:** Once the battery is fully charged, the charger will automatically switch off. Remove the battery from the charger.

It is recommended to fully charge the battery before its first use.

OPERATING INSTRUCTIONS

1. **Insert Battery into Tool:** Align the charged battery with the battery slot on your compatible PARKSIDE X 20 V Team tool. Push the battery firmly until it locks securely into place.
2. **Check Charge Level:** The battery features a 3-stage charge indicator. Press the button on the battery to view the current charge level.
3. **Remove Battery from Tool:** To remove the battery, press the release button(s) on the battery or tool and pull the battery out.

MAINTENANCE AND STORAGE

- **Cleaning:** Clean the battery and charger regularly with a dry, soft cloth. Do not use solvents, abrasive cleaners, or immerse them in liquid.
- **Ventilation:** Ensure that the ventilation openings on the charger are kept clear of dust and debris.
- **Storage:** Store the battery and charger in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery with a partial charge (around 50%).
- **Disposal:** Do not dispose of batteries in household waste. Follow local regulations for proper disposal of lithium-ion batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in; Battery not inserted correctly; Battery too hot/cold	Check power connection; Re-insert battery firmly; Allow battery to reach room temperature
Tool not operating with battery	Battery not charged; Battery not inserted correctly; Tool malfunction	Charge battery; Re-insert battery firmly; Refer to tool's instruction manual
Charger indicator lights not working	No power; Charger malfunction	Check power supply; Contact customer support if issue persists

TECHNICAL SPECIFICATIONS

Feature	Specification
Battery Type	Lithium-Ion
Nominal Voltage	20 V
Capacity	2 Ah
Charge Indicator	3-stage
Cell Balancing Function	Yes
Charger Model	PLG 20 C1
Charger Output Current	2.4 A
Approximate Charging Time	60 minutes
Battery Dimensions (L x W x H)	Approx. 127 x 52 x 84 mm
Charger Dimensions (L x W x H)	Approx. 138 x 91 x 68 mm
Battery Weight	Approx. 440 g
Charger Weight	Approx. 315 g

Feature	Specification
Material	Plastic
Compatibility	All PARKSIDE X 20 V Team series devices

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card or documentation included with your purchase. You may also contact Parkside customer service through their official website or the contact details provided in your product packaging.