

# Power Bank

## Overview

The Green Cubes Power Bank is a slim portable battery pack for extending the runtime of laptops and small computer systems. With a universal DC output and built in charger, the Power Bank simplifies running mobile computing platforms for longer.

Powering your laptop has never been easier using the adjustable DC output from the Power Bank. Simply dial in your laptop voltage and plug in the DC jack. When you need to charge simply plug in any commercial charger via USB-C and charge at up to 100W!

## Features

- Slim rugged case
- 230 Whr capacity
- Charge at 100W
- Fully configurable output voltage

## Advantages

**UL 2054 Certified** – when power and safety are paramount, feel at ease knowing that independent engineers have reviewed, tested, and certified that the Lithium-Ion Power Bank is safe.

**Dual Output** – The Power bank supports two independent DC outputs allowing multiple devices to be powered at different voltages from the same battery. Power a monitor and a micro-PC from the same battery pack on your portable cart.

**Configurable Power** – Choose what voltage your device needs right in the battery. No need for additional adapters, the DC converters are built in. Simply program the voltage and power your device.



## Power Bank Specifications

### Battery Specifications

Model Number	APB-1125
Nominal Voltage	14.4V
Nominal Capacity	16 Ah (230 Wh)
Battery Management System Protections	Over Charge, Over Discharge, Over Current, Temperature
Charging	USB-C Standard PD 3.0
Charging Power	Up to 100W
Max USB-C Charging Voltage	20V
State of Charge Indication	Five LED Indicators
Standard Output Voltage	DC1: 12V to 24V (Configurable) DC2: 12.8V to 16.6V (Unregulated)
Max Discharge Power	100W
Operating Temperature	10C to 40C
Storage Temperature	0C to 25C
Dimensions	250mm x 200mm x 28mm (LxWxH)
Weight	3.0lbs / 1.35kg
Agency Approval	UN38.3, UL2054
Flame Rating	UL-94 V-0

### ABOUT GREEN CUBES TECHNOLOGY

Green Cubes Technology harnesses over 30 years of industry experience to ensure we design, develop and deliver solutions for the most challenging energy needs. We offer battery technology innovation, application design and performance management to drive productivity, scalability and sustainability.

For more information, email [info@greencubes.com](mailto:info@greencubes.com) or visit [greencubes.com](https://greencubes.com)

Specifications subject to change without notice. Copyright 2024 ©Green Cubes Technology



Data Sheet: 2024.09.25