

[Manuals.plus](#) /

› [FGIEU](#) /

› [FGIEU 23V Charger for Black and Decker Vacuum Instruction Manual](#)

## FGIEU CT-1250

# FGIEU 23V Charger for Black and Decker Vacuum Instruction Manual

Model: CT-1250

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your FGIEU 23V Charger, Model CT-1250. This charger is designed as a replacement power supply for specific Black and Decker Dustbuster handheld vacuum models. Please read this manual thoroughly before use to ensure proper operation and compatibility.



Image 1.1: The FG1EU 23V Charger, featuring a white power adapter and coiled cable.

## 2. IMPORTANT SAFETY INFORMATION

---

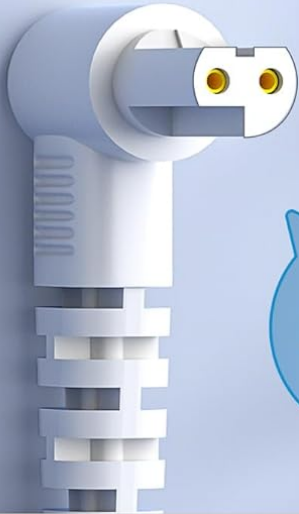
**WARNING:** This charger is exclusively for Black and Decker cordless vacuums requiring a **23V** power supply. Using this charger with vacuums requiring different voltages (e.g., 14V, 15V, 8.2V) can cause damage to the vacuum or the charger, and may pose a safety risk. **ALWAYS VERIFY YOUR VACUUM'S VOLTAGE BEFORE PURCHASE AND USE.**

- Do not expose the charger to rain or moisture.
- Do not operate the charger if it has been dropped or damaged.
- Ensure the charger is disconnected from the power outlet when not in use or before cleaning.
- Keep out of reach of children.

This charger is **NOT COMPATIBLE** with Black & Decker vacuum chargers with part numbers 90627870, 90629039, and S003AQU1500015 Class 2 Power Supply.

# Replacment for Black + Decker Charger

90602523-04 / PN N51199723V 400mA ONLY S010QU2300040/SSC-230040US



23V



## WARNING: Charging ports look identical —

14V/15V/8.2V chargers are easily mistaken for 23V



14V



15V



Image 2.1: Visual comparison of charger tips, highlighting that 14V/15V chargers are easily mistaken for 23V chargers due to similar appearance.

### 3. PRODUCT FEATURES

- **Input:** 100-240V, 50-60Hz, 0.6A Max
- **Output:** 23V, 400mA
- **Cable Length:** 1.8 meters (5.9 feet)
- **Certifications:** ETL certified
- **Built-in Protections:** Over-current protection, Over-voltage protection, Over-heat protection, Short-circuit protection, Overcharge protection.



Image 3.1: Overview of the charger's integrated safety protection mechanisms.

## Replanment for Black and Decker Handheld Vacuum Charger N511997, S010QU2300040/SSC-230040US



Image 3.2: Certifications and intelligent power management features of the charger.

### 4. COMPATIBILITY

This charger is specifically designed for Black and Decker Dustbuster vacuums that require a 23V power supply. Please refer to the lists below to confirm your vacuum model's compatibility.

#### 4.1. Compatible Models

This 23V charger is compatible with the following Black and Decker Dustbuster models:

- **BHFE Series:** BHFEA420J, BHFEA515J, BHFEA520J
- **CHV Series:** CHV1410L32
- **HFEJ Series:** HFEJ415JWMF10, HFEJ415JWMF22

- **HSVJ Series:** HSVJ415JMBF22, HSVJ415JMBF71, HSVJ520JMBF27, HSVJ520JMBF61, HSVJ520JMPA07
- **HHVK Series:** HHVK515J00FF, HHVK515JP07, HHVK515JP07APB
- **HCUA Series:** HCUA525JA, HCUA525JP

## Compatible with Black and Decker Vacuum Charger



HHVK515J00FF



HHVK515JP07



HHVK515JP07APB



CHV1410L32



HSVJ520JMPA07



HSVJ520JMPA07



BHFEA420J



BHFEA515J



BHFEA420J



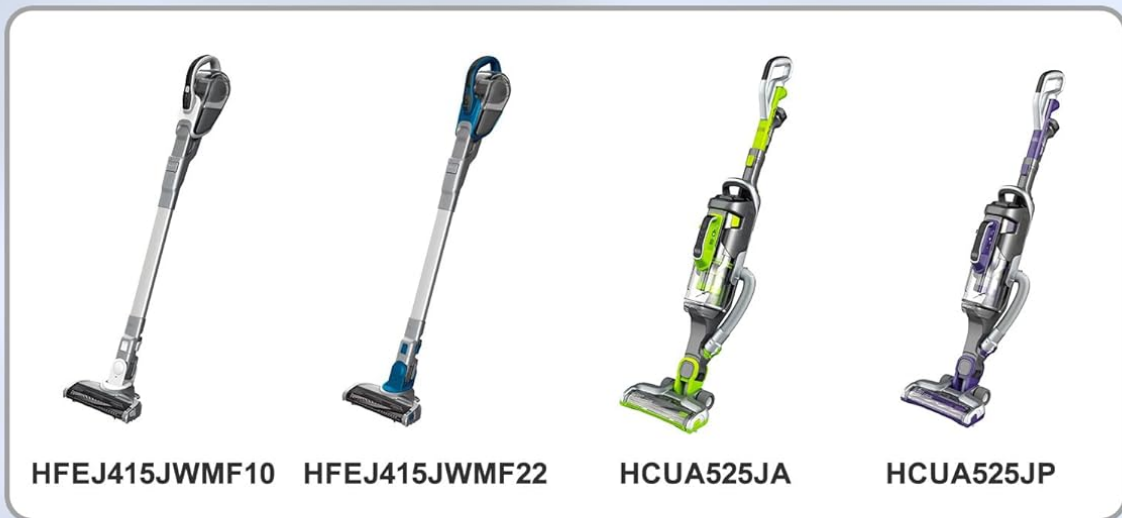
HSVJ520JMPA07

**23V Charger ONLY S010QU2300040/SSC-230040US**

**NOT** Compatible with 15V-8.2V models

Image 4.1: Examples of compatible Black and Decker handheld and stick vacuum models.

# Compatible with Black and Decker Vacuum Charger



**23V Charger ONLY S010QU2300040/SSC-230040US**  
**NOT** Compatible with 15V-8.2V models

Image 4.2: Additional compatible Black and Decker handheld and stick vacuum models.

## 4.2. Incompatible Models

This charger is **NOT COMPATIBLE** with the following Black and Decker vacuum models or charger part numbers:

- **Charger Part Numbers:** 90627870, 90629039, S003AQU1500015 Class 2 Power Supply
- **BHSB Series:** BHSB315J, BHSB320JP
- **HFVA Series:** HFVAB320JC26
- **HHS Series:** HHS315J01, HHS315J06, HHS315J22
- **HHVI Series:** HHVI315JO32, HHVI315JO42, HHVI320JR00, HHVI320JR02, HHVI320JRS02, HHVI325JR, HHVI325JR22, HHVI325JR22TG
- **HHVJ Series:** HHVJ315JDP07, HHVJ315JDP27

- **HLVA Series:** HLVA315J, HLVA315J22, HLVA315J32, HLVA315J62, HLVA320J, HLVA320J00, HLVA320J22, HLVA320J26, HLVA320JS10, HLVA325J10, HLVA325JP07, HLVA325JPS07
- **HLVB Series:** HLVB315JA26, HLVB315JCZ01, HLVB315JP07
- **HLVC Series:** HLVC315J10, HLVC320J01
- **HLWV Series:** HLWVA325J21, HLWVA325JF21
- **HNV Series:** HNV115J06, HNV115J13, HNV115J21, HNV115J56, HNV115J62
- **HNVB Series:** HNVB115J10
- **HWVI Series:** HWVI220J52, HWVI225J01, HWVI225J21
- **HFVB Series:** HFVB320J27, HFVB315J22
- **HSV Series:** HSV420J42
- **HHVK Series:** HHVK320J10
- **CHV Series:** CHV1410L (Note: CHV1410L32 is compatible, CHV1410L is not)

# Not compatible with the following models



Image 4.3: Examples of Black and Decker vacuum models that are not compatible with this charger.

# Not compatible with the following models



HHVK320J10



HHVK320J61



HHVK320J12



HHVK320JZ01



HLA320J26



BDH2000PL



BCHV001C1



HLWVA325J21



HNVB115J10



HFS115J10



HFS215J01



HHS315J01



BSV2020P



Image 4.4: Further examples of Black and Decker vacuum models that are not compatible with this charger.

## 5. SETUP

1. **Unpack:** Carefully remove the charger from its packaging.
2. **Connect to Power:** Plug the charger's AC adapter into a standard wall outlet (100-240V).
3. **Connect to Vacuum:** Insert the charger's DC output plug into the charging port of your compatible Black and Decker Dustbuster vacuum. Ensure a secure connection.

# Product Information

Intelligently monitors temperature and manages power

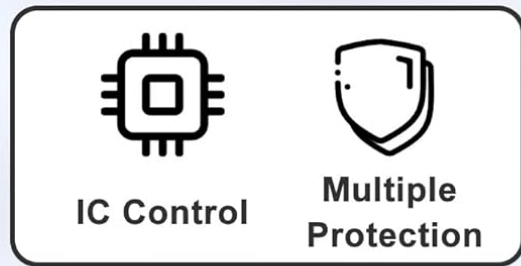
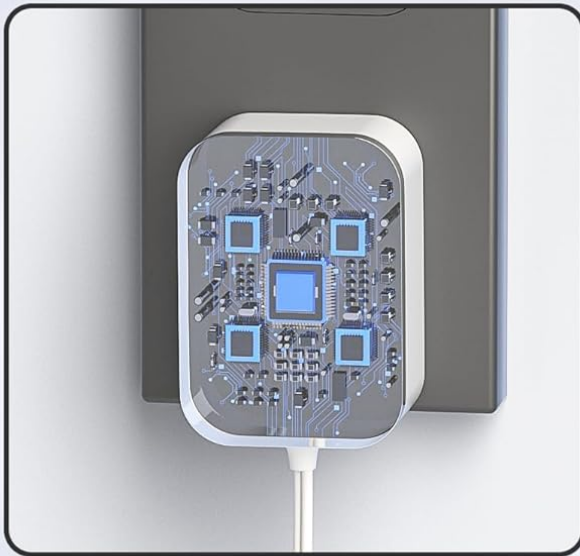


Image 5.1: Proper connection of the charger to a wall outlet and a compatible Black and Decker handheld vacuum.

## 6. OPERATING INSTRUCTIONS

Once the charger is properly connected to both the power outlet and your vacuum, the charging process will begin automatically. The vacuum's indicator light (if present) should illuminate, signaling that it is charging. Refer to your vacuum's specific instruction manual for details on charging indicators and expected charging times.

- Allow the vacuum to charge fully before its first use or after extended periods of non-use.
- Do not leave the vacuum connected to the charger indefinitely after it is fully charged, although the charger includes overcharge protection.
- Disconnect the charger from the wall outlet when charging is complete or when the charger is not in

use.

## 7. MAINTENANCE

---

- **Cleaning:** Use a dry, soft cloth to clean the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Keep the cable neatly coiled to prevent kinks or damage.
- **Inspection:** Periodically inspect the charger cable and plug for any signs of damage, such as fraying or exposed wires. If damage is found, discontinue use immediately and replace the charger.

## 8. TROUBLESHOOTING

---

### 8.1. Vacuum Not Charging

- **Check Power Connection:** Ensure the charger is securely plugged into a working wall outlet and the vacuum's charging port.
- **Verify Compatibility:** Double-check that your Black and Decker vacuum model is listed as compatible in Section 4.1 and requires a 23V charger. Many models have similar-looking charging ports but different voltage requirements.
- **Inspect Charger:** Look for any visible damage to the charger cable or adapter. If damaged, do not use.
- **Test Outlet:** Try plugging another device into the wall outlet to confirm it is functioning correctly.

### 8.2. Charger Overheating

- Disconnect the charger immediately.
- Ensure adequate ventilation around the charger during use. Do not cover it.
- If overheating persists, discontinue use and contact customer support.

## 9. SPECIFICATIONS

---

Feature	Specification
Brand	FGIEU
Model Number	CT-1250
Input Voltage	100-240V AC
Input Frequency	50-60Hz
Input Current	0.6A Max
Output Voltage	23 Volts DC
Output Current	400mA
Cable Length	5.9 feet (1.8 meters)
Product Dimensions	3.74"D x 1.73"W x 2.72"H
Item Weight	2.89 ounces (0.08 Kilograms)

Color	White
Manufacturer	SHENZHEN XINTAIDE TECHNOLOGY CO., LTD

## 10. CUSTOMER SUPPORT

---

For any questions regarding compatibility, troubleshooting, or product information, please contact our customer support team. We offer 24/7 customer support to assist you.

Please have your charger model number (CT-1250) and your Black and Decker vacuum model number ready when contacting support for faster assistance.