

Milwaukee 2846-20

Milwaukee M18 TOP-OFF 175W Power Supply Instruction Manual

Model: 2846-20

1. INTRODUCTION

The Milwaukee M18 TOP-OFF 175W Power Supply transforms any Milwaukee M18 battery into a portable power source, providing convenient power for small electronic devices. This compact and lightweight unit is designed for versatility, allowing users to charge phones, laptops, and other small devices on job sites, during camping, or in any situation where traditional power outlets are unavailable.

2. SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of fire, electric shock, or personal injury. Read all instructions before use.

- Use only with Milwaukee M18 REDLITHIUM batteries.
- Do not expose the power supply to rain or wet conditions.
- Do not use the power supply if it has been subjected to sharp blows, dropped, or otherwise damaged.
- Ensure proper ventilation to prevent overheating.
- Do not attempt to power appliances that exceed the unit's 175W continuous output.
- Keep children away from the power supply during operation.

3. PRODUCT OVERVIEW



Figure 1: Milwaukee M18 TOP-OFF 175W Power Supply with integrated rafter hook.

Key Features:

- **Power Output:** Includes (1) AC 120V outlet, (1) USB-C PD (45W) port, and (1) USB-A (2.4A) port.
- **Simultaneous Charging:** Capable of powering or charging up to 3 devices at a time.
- **Continuous Wattage:** Provides 175W continuous power.
- **Battery Compatibility:** Designed to fit all Milwaukee M18 batteries.
- **Portability:** Features a rafter hook for versatile hanging on job sites or during travel.

4. SETUP

1. **Insert Battery:** Align a charged Milwaukee M18 battery with the battery slot on the power supply. Slide the battery firmly into place until it clicks, indicating a secure connection.
2. **Check Battery Level:** The power supply may have an indicator to show the remaining battery charge. Ensure the battery has sufficient charge for your intended use.

5. OPERATING INSTRUCTIONS

1. **Powering On:** Once the M18 battery is securely attached, press the power button corresponding to the desired output port (AC, USB-C, or USB-A). An indicator light will illuminate to confirm the port is active.
2. **Using the AC Outlet:** Plug your 120V AC device into the AC outlet. Ensure the device's power consumption does not exceed 175W.
3. **Using USB Ports:** Connect your USB-compatible devices to the USB-C (45W) or USB-A (2.4A) ports using appropriate cables.
4. **Powering Off:** To turn off an active port, press its corresponding power button again. To completely power down the unit, remove the M18 battery.
5. **Using the Rafter Hook:** The integrated rafter hook can be rotated and extended to hang the power supply from various surfaces, such as toolboxes, ladders, or vehicle armrests, keeping it conveniently accessible and out of the way.

6. MAINTENANCE

- Keep the power supply clean and free of dust and debris. Use a soft, dry cloth for cleaning.
- Store the unit in a dry place, away from direct sunlight and extreme temperatures.
- Regularly inspect the unit and battery for any signs of damage. Do not use if damaged.

7. TROUBLESHOOTING

- **No Power Output:** Ensure the M18 battery is fully charged and securely connected. Verify that the specific output port has been activated by pressing its power button.
- **Device Not Charging:** Check that the connected device is compatible with the power supply's output specifications (voltage/wattage). Ensure the charging cable is not damaged.
- **Overload Protection:** If the power supply stops providing power, it may be due to an overload. Disconnect the device(s), wait a few moments, and then try again with lower power-consuming devices.

8. SPECIFICATIONS

| Feature | Specification |
|-----------------------|-----------------------------|
| Model Name | 2846-20 |
| Continuous Wattage | 175W |
| AC Output | 120V |
| USB-C PD Output | 45W |
| USB-A Output | 2.4A |
| Battery Compatibility | All Milwaukee M18 batteries |
| Item Weight | 1.04 pounds |
| Package Dimensions | 9.65 x 6.38 x 5.39 inches |
| Cooling Method | Air |

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Milwaukee Tool website or contact their customer service. Keep your purchase receipt for warranty claims.

Milwaukee M18 FUEL ONE KEY Impact Wrenches Service Parts List

Official service parts list for Milwaukee M18 FUEL ONE KEY Impact Wrenches (models 2862-20, 2863-20, 2864-20). Includes part numbers, descriptions, and service contact information for Milwaukee Electric Tool.

[Milwaukee M18 FUEL 125mm Angle Grinder Operator's Manual](#)

Comprehensive operator's manual for Milwaukee M18 FUEL 125mm (5") Braking Angle Grinders, including models M18 FAG125XPDB, M18 ONEFAG125XPDB, and M18 FAGV125XPDB. Covers safety, operation, maintenance, and troubleshooting.

[Milwaukee M18 FUEL Cordless Impact Wrench User Manual](#)

Operating instructions and technical specifications for the Milwaukee M18 FUEL cordless impact wrenches (models M18 FIW2P12, M18 FIW2F12, M18 FIW2F38), covering safety, usage, maintenance, and technical data.

[Milwaukee M18 Cordless Angle Grinder User Manual & Safety Instructions](#)

Comprehensive user manual and safety instructions for Milwaukee M18 cordless angle grinders, including models M18 FSAG125XB, M18 FSAGV125XB, M18 FSAGV125XPDB, and M18 FSAGV115XPDB. Features technical data, operating guidelines, and safety warnings.

Milwaukee M18 FUEL™ 20" Dual Battery Chainsaw Operator's Manual

Comprehensive operator's manual for the Milwaukee M18 FUEL™ 20" (508 MM) Dual Battery Chainsaw (Model M18 F2CHS20), covering safety instructions, operation, maintenance, and troubleshooting for optimal and safe use.

[Milwaukee M18 UBL Portable Work Light - Original Instructions and Safety Guide](#)

Discover the Milwaukee M18 UBL portable work light. This manual provides original instructions, safety guidelines, and technical specifications for this powerful and versatile lighting solution from Milwaukee.

