

### M18™ Power Source

49-24-2371

#### Specifications:

USB Charging Port	2.1A USB Charging Port for External Devices
Run-Time	Up to 18 Hours
Powered By	All M18™ Batteries

Battery Sold Separately

Powers all MILWAUKEE® M12™ Heated Gear



### M18™ TOP-OFF™

### 175W Power Supply

2846-20 Tool Only

#### Specifications:

Continuous Watts	175W
Power Source	Any M18™ Battery
DC Output	(1) USB-A Port, (1) USB-C PD Port
AC Output	(1) AC Outlet

Battery Sold Separately



### M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 System Starter Kit

48-59-1200

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger



### M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 System Starter Kit

48-59-1880

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger



### M18™ REDLITHIUM™ XC5.0 System Starter Kit

48-59-1850

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger



### M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 System Starter Kit

48-59-1835

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Pack, Multi-Voltage Charger



### M18™ & M12™ Super Charger

48-59-1811

#### Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges up to 4X Faster, Charges All HIGH OUTPUT™ Batteries in One Hour Or Less
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



### M18™ Six-Pack Sequential Charger

48-59-1806

#### Specifications:

Compatibility	All M18™ Batteries
Charge Sequence	Sequential (Counter-Clockwise Rotation)
Skip Button	Manually Designate which Battery Charges First
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately



### M18™ & M12™ Rapid Charge Station

48-59-1807

#### Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individual Batteries up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately



### M18™ Dual Bay Simultaneous Rapid Charger

48-59-1802

#### Specifications:

Compatibility	All M18™ Batteries
Charge Sequence	Simultaneous
Charge Speed	Charges Individual Batteries up to 40% Faster
Integrated Hang-Holes	Yes

Batteries Sold Separately



### M18™ & M12™ Rapid Charger

48-59-1808

#### Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges Individual Batteries up to 40% Faster
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



### M18™ & M12™ Multi-Voltage Charger

48-59-1812

#### Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



### M18™ & M12™ Vehicle Charger

48-59-1810

#### Specifications:

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



M18 REDLITHIUM™

HIGH OUTPUT™

50%  
MORE POWER  
& RUNS COOLER  
vs REDLITHIUM™

HIGH OUTPUT™ CP

HIGH OUTPUT™ XC

HIGH OUTPUT™ HD

CP

XC

HD

LIGHT DEMAND

FITS M18 TOOLS

HEAVY DEMAND

CP

Less weight and smaller size

XC

More power and run-time, great performance for all demands

HD

Best performance for high demand applications

48-11-1835  
M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Pack

48-11-1837  
2-Pack

48-11-1820  
M18™ REDLITHIUM™ HIGH OUTPUT™ CP2.0 Battery Pack

48-11-1815  
M18™ REDLITHIUM™ CP1.5 Battery Pack

48-11-1811  
2-Pack

48-11-1880  
M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack

48-11-1865  
M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack

48-11-1850  
M18™ REDLITHIUM™ XC5.0 Battery Pack

48-11-1840  
M18™ REDLITHIUM™ XC4.0 Battery Pack

48-11-1828  
M18™ REDLITHIUM™ XC3.0 Battery Pack

48-11-1812  
M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack

48-11-1862  
2-Pack

48-11-1852  
2-Pack

48-11-1851  
10-Pack

48-11-1822  
2-Pack

MILWAUKEE® is committed to improving productivity by providing performance-driven and trade-focused solutions so users can perform an entire day's work on one battery system.

\*Due to the physical size increase of the M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0, it does not fit the following tools prior to a 6/1/2018 manufacturing date without applicable service part: 2787-20, 2788-20, 2771-20, 2122-20, 2130-20, 2135-20, 2361-20, 2145-20, 2146-20, 2360-20. MILWAUKEE® is committed to protecting end user's investments, offering FREE service upgrades for the listed products to any customer that purchases a HIGH OUTPUT™ HD12.0 battery pack (starting summer 2018 you will be able to visit eService to request your service upgrade).

**PORTABLE POWER TOOL**  
**(including cordless product – tool, battery pack(s) & battery charger and Work Lights – cordless flashlights)**  
LIMITED WARRANTY

Every MILWAUKEE® **power tool\*** (see exceptions below) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on an electric power tool which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **five (5) years\*\*** after the date of purchase unless otherwise noted. Return of the power tool to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

**Normal Wear:** Many power tools need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to, chucks, brushes, cords, saw shoes, blade clamps, o-rings, seals, bumpers, driver blades, pistons, strikers, lifters, and bumper cover washers.

\*This **warranty** does not cover Air Nailers & Staplers; Airless Paint Sprayer; Cordless Battery Packs; Gasoline Driven Portable Power Generators; Hand Tools; Hoist – Electric, Lever & Hand Chain; M12™ Heated Gear; Reconditioned Product; and Test & Measurement Products. **There are separate and distinct warranties** available for these products.

\*\*The warranty period for **Job Site Radios, M12™ Power Port, M18™ Power Source, Jobsite Fan and Trade Titan™ Industrial Work Carts** is **one (1) year** from the date of purchase. The warranty period for the **M18 FUEL™ 1" D-Handle High Torque Impact Wrenches, Drain Cleaning Cables, AIRSNAKE™ Drain Cleaning Air Gun Accessories, REDLITHIUM™ USB Laser Levels, TRAPSSNAKE™ 25' Auger w/ CABLE DRIVE™** and **FORCE LOGIC™ Press Tool Accessories** is **two (2) years** from the date of purchase. The warranty period for the **M18™ Compact Heat Gun, 8 Gallon Dust Extractor, M18™ Framing Nailers, M18 FUEL™ 1/2" Ext. Anvil Controlled Torque Impact Wrench w/ ONE-KEY™, M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™, M18 FUEL™ 2 Gal. Compact Quiet Compressor, M12™ Laser Levels, 165' Laser Detector, M12™ 23GA Pin Nailer, M18 FUEL™ ¼" Blind Rivet Tool w/ ONE-KEY™, M12 FUEL™ Low Speed Tire Buffer, M18 FUEL™ Random Orbital Polishers, and the M18™ Utility Fencing Stapler** is **three (3) years** from the date of purchase. The warranty period for the **LED** in the LED Work Light and the **LED Upgrade Bulb** for the Work Light is the lifetime of the product subject to the limitations above. If during normal use the LED or LED Bulb fails, the part will be replaced free of charge.

Warranty Registration is not necessary to obtain the applicable warranty on a MILWAUKEE power tool product. The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

This warranty applies to *product* sold in the U.S.A. and Canada only.

Please consult the **‘Service Center Search’** in the **Parts & Service** section of MILWAUKEE’s website [www.milwaukeetool.com](http://www.milwaukeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest service facility for warranty and non-warranty service on a MILWAUKEE **electric power tool**.

**CORDLESS BATTERY PACK**  
LIMITED WARRANTY

Every MILWAUKEE® **battery pack** (sold with cordless product and/or as a replacement battery pack) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace a battery pack which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for the **stated warranty period** from date of purchase. Return of the battery pack to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. For the proper shipping procedure of battery packs, contact 1.800.SAWDUST (1.800.729.3878), or go to [www.milwaukeetool.com](http://www.milwaukeetool.com). A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

Battery Pack Cat. No.	Chemistry	Warranty Period (from date of purchase)
48-11-1812 48-11-1828 <i>(Serial number prefix “B41E” and later)</i> 48-11-1840 48-11-1850 48-11-1850R 48-11-1860 48-11-1865 48-11-1880 48-11-1890 48-11-2402 48-11-2440 48-11-2460 48-11-2830 <i>(Serial number prefix “C71”)</i>	LITHIUM-ION	Three (3) Years
48-11-0490 48-11-1815 48-11-1820 48-11-1835 48-11-2001 48-11-2401 48-11-2420 48-11-2430	LITHIUM-ION	Two (2) Years
48-11-1828 <i>(Serial number prefix “B41D” and earlier)</i> 48-11-1830 <i>(Serial number prefix “A95”)</i> 48-11-2830 <i>(Serial number prefix “A71”)</i>	LITHIUM-ION	Two (2) Years – plus, Three (3) Years Pro-Rata (prorated)*
48-11-0100 48-11-1024 48-11-1830 <i>(Serial number prefix “E95”)</i> 48-11-1970 48-11-2230	Nickel-Cadmium (Ni-Cd), Nickel-Metal-Hydride (Ni-MH), LITHIUM-ION	One (1) Year

\*The warranty period for MILWAUKEE M18™ 48-11-1828 (with the serial number prefix “B41D” and earlier), V18™ 48-11-1830 (with the serial number prefix “A95”), and V28™ 48-11-2830 (with the serial number prefix “A71”) is five (5) years / 2000 charges from the date of purchase, whichever first occurs. The first 1000 charges or 2 years of the warranty, whichever first occurs, are covered through free replacement of the defective battery. This means that for the earlier of the first 1000 charges or two (2) years from the date of purchase/first charge, a replacement battery will be provided to the customer for any defective battery free of charge. Thereafter, the remaining charges up to a total of 2000 or the remainder of the five (5) year period from the date of purchase, whichever first occurs, will be covered on a pro rata basis. This means that every customer gets an additional 1000 charges or three (3) years of pro rata warranty on the these battery packs, depending upon the amount of use. MILWAUKEE M18™ 48-11-1828 (with the serial number prefix “B41E” and later), V18™ 48-11-2830 (with the serial number prefix “E95”), and M28™ 48-11-2830 (with the serial number prefix “C71”) have different warranty periods, as listed.

Warranty Registration is not necessary to obtain the applicable warranty on a MILWAUKEE battery pack. The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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**HEATED GEAR**  
LIMITED WARRANTY

Every MILWAUKEE® **Heated Gear product** (including its battery holder/controller) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on a Heated Gear product which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **one (1) year\*** after the date of purchase. Return of a Heated Gear product to a MILWAUKEE *factory* Service Center location, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE personnel, misuse, alterations, abuse, normal wear and tear, or accidents.

\*This warranty does not cover a M12™ LITHIUM-ION Battery Pack, a M12™ Charger, or a REDLITHIUM™ USB battery; **there are separate and distinct warranties** available for these products.

Warranty Registration is not necessary to obtain the applicable warranty on MILWAUKEE Heated Gear products. The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested

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