

HITACHI
HITACHI POWER TOOLS



metabo **HPT**
DURABILITY FIRST



**CORDLESS
OR
CORDED
YOU
DECIDE!**



EL9314

What is MultiVolt?

Metabo HPT introduces a revolutionary cordless-corded power tool solution that meets the power output demands on a jobsite. MultiVolt tools can accept a 36V battery OR plug into an outlet with the AC Adapter. This unique platform changes what's possible on the jobsite by offering the power of a corded tool, the freedom of a cordless platform and the choice to operate all MultiVolt tools cordless OR corded—YOU DECIDE!

POWER

Experience tells you corded tools have more power than cordless. That may have been true UNTIL NOW. Metabo HPT's MultiVolt platform delivers the power needed to increase productivity and efficiency- regardless if the tools are being operated cordless or corded. When using the MultiVolt AC Adapter, it can be used over long extension cords from a generator with little to no power loss thanks to Metabo HPT's ultra-efficient Brushless motor technology.

SAFETY

Experience a safer jobsite by leaving the cord behind and choosing cordless when a cordless tool makes sense for the application. Go cordless when you don't have access to power and need to be able to move where the job takes you. When you do have access to power, save the battery for later and just plug in.

BACKWARDS COMPATIBLE

You're invested in your tools and no one ever wants to change battery platforms. That's why MultiVolt cordless batteries were designed with your 18V tools in mind. The battery delivers 4.0Ah of runtime at 36V in MultiVolt tools. It can also power Hitachi or Metabo HPT 18V cordless tools including cordless nailers for increased flexibility and multipurpose use. When a MultiVolt battery is used with an 18V tool, it generates an impressive 8.0Ah of run time. Continue using your Hitachi or Metabo HPT 18V tools and experience a longer battery life, thanks to MultiVolt battery innovation.

CHOICE

Metabo HPT's MultiVolt platform gives you the choice to go cordless or plug in - all with the same tool eliminating the need to have a corded tool AND a cordless version available on the jobsite. Choose MultiVolt to get the best of both worlds. Set yourself free and work anywhere without the need for corded power- up on a scaffold, building a fence out in a field, or building off the grid. Freedom is portability on the job. Or, if there's power available, insert the MultiVolt AC Adapter and reserve the MultiVolt battery for when you need portability to suit the application.



Why MultiVolt?

YOUR CHOICE OF **CORDLESS OR CORDED**
IN ONE TOOL!



All the **POWER** you need on a Professional jobsite—cordless or corded!

SAFER jobsite by choosing the MultiVolt battery or AC Adapter to best suit the application.

MultiVolt battery is **BACKWARDS COMPATIBLE** to Hitachi & Metabo HPT 18V Slide-type Cordless Tools—including cordless nailers!

YOU DECIDE!

CORDLESS



CORDED



372121M (BSL36B18)

36V/18V MultiVolt Lithium Ion Slide Battery (4.0Ah/8.0Ah)



FEATURES

BACKWARD COMPATIBLE TO HITACHI / METABO HPT 18V TOOLS

- 4.0Ah when used in 36V MultiVolt tools
- 8.0Ah when used in 18V tools

HIGHER CAPACITY CELL TECHNOLOGY

- 21700 Cells deliver over 1440W of power
- ~46% more capacity than standard 18650 cells

4-STAGE REMAINING BATTERY FUEL GAUGE

- 4 Lights = Over 75% Battery Remaining
- 3 Lights = 50% to 75% Battery Remaining
- 2 Lights = 25% to 50% Battery Remaining
- 1 Light = Under 25% Battery Remaining
- 1 Blinking Light = Battery Near Empty

LIGHT WEIGHT AT ONLY 2.1 LBS

2 YEAR LI-ION BATTERY WARRANTY

UC18YSL3B1

36V/18V MultiVolt Lithium Ion Slide Battery + Charger Starter Kit



FEATURES

BACKWARD COMPATIBLE

- Works with MultiVolt tools as well as existing Hitachi/Metabo HPT 18V Li-Ion Slide Tools

RAPID CHARGER

- Charges MultiVolt Battery in approximately 52 minutes for less down time

MULTIPLEX PROTECTION CIRCUIT

- Prevents over-load, over-charge & over-discharge

INCLUDES

- 36V/18V MultiVolt battery (4.0Ah/8.0Ah) (372121M)
- Rapid charger (UC18YSL3M)

2 YEAR LI-ION BATTERY WARRANTY

1 YEAR CHARGER WARRANTY

18V Li-Ion Slide Cordless (Hitachi or Metabo HPT)



36V/18V MultiVolt Lithium Ion Slide Battery (4.0Ah/8.0Ah)

Model # 372121M
(BSL36B18)

MultiVolt Battery Backwards Compatible
with 18V Li-Ion Slide Cordless
(Hitachi/Metabo HPT) Tools



**CONTINUOUS OPERATION**

When power is available, the ET36A gives the user the option to plug in and continue working without having to worry about battery charge

**PIVOTING CORD POSITION**

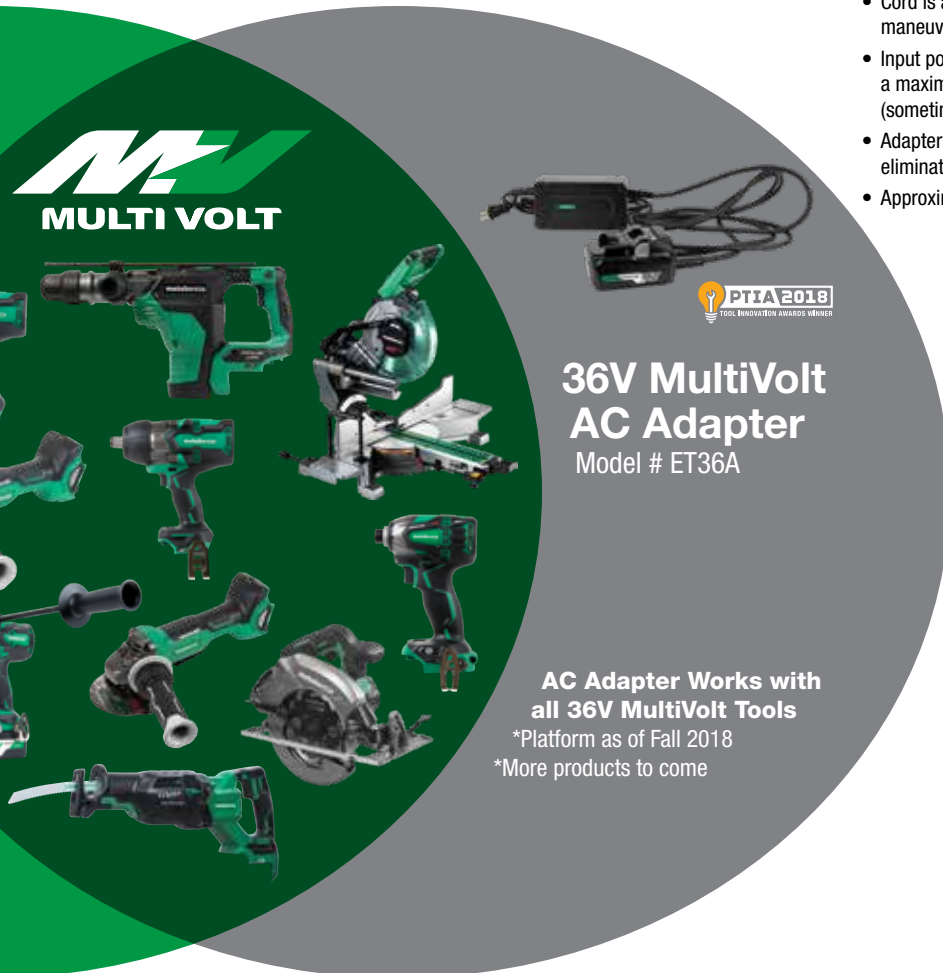
Can pivot from 90° to 180° to ensure a more comfortable operation for the tool in use

**COMPATIBILITY**

Works with all 36V MultiVolt tools. Gives the user the flexibility to work corded or cordless – which ever best suits the application need

FEATURES

- 2018 Pro Tool Innovation Awards Winner
- Can be used with generators or long extension cords with little to no power loss
- Cord is approximately 20 ft in total length giving the user more maneuverability when in use
- Input power source is single phase AV 120V / 60Hz and produces a maximum power output of 2,000 watts, which results in similar (sometimes superior) power as traditional 15-Amp AC tools
- Adapter piece is the same size and shape of the MultiVolt battery eliminating any added bulkiness
- Approximately 5.5 lbs in total weight



36V MultiVolt AC Adapter

Model # ET36A

**AC Adapter Works with
all 36V MultiVolt Tools**

*Platform as of Fall 2018

*More products to come

DV36DA

36V MultiVolt Brushless 1/2" Hammer Drill (4.0Ah x 2)



(2) 372121M Batteries included



- MultiVolt can be used cordless or corded, you decide!
- Professional grade power with 1,220 in-lbs of torque and up to 2,100 RPM with 0-31,500 BPM
- Long side handle provides additional comfort and control
- Built-in LED light effectively illuminates dark work spaces
- Reactive Force Control (RFC) senses tool overload and stops rotation to ensure user safety



1/2" KEYLESS ALL METAL CHUCK

With carbide insets for quick and simple bit replacements and secure holding power



22-STAGE + 2 CLUTCH SETTINGS

22 torque settings, a drill mode and a hammer drill mode to properly match the torque to the application

Volts	36
Torque	1,220 in-lbs
No Load Speed	0-2,100 RPM
Impact Rate	0-31,500 BPM
Capacities	
Wood	4"
Concrete	3/4"
Steel	5/8"
Weight (w/Battery)	6.6 lbs

Accessories Included

(2) 4.0Ah MultiVolt Batteries
Rapid Charger w/USB Port
Side Handle
Doubled #2 Phillips Bit
Hard Carrying Case

DV36DAQ4

36V MultiVolt Brushless 1/2" Hammer Drill (Bare Tool)



LITHIUM ION
LIFETIME
TOOL WARRANTY



- MultiVolt can be used cordless or corded, you decide!
- Professional grade power with 1,220 in-lbs of torque and up to 2,100 RPM with 0-31,500 BPM
- Long side handle provides additional comfort and control
- Built-in LED light effectively illuminates dark work spaces
- Reactive Force Control (RFC) senses tool overload and stops rotation to ensure user safety



1/2" KEYLESS ALL METAL CHUCK

With carbide insets for quick and simple bit replacements and secure holding power



22-STAGE + 2 CLUTCH SETTINGS

22 torque settings, a drill mode and a hammer drill mode to properly match the torque to the application

Volts	36
Torque	1,220 in-lbs
No Load Speed	0-2,100 RPM
Impact Rate	0-31,500 BPM
Capacities	
Wood	4"
Concrete	3/4"
Steel	5/8"
Weight (w/Battery)	6.6 lbs

Accessories Included

Side Handle
Doubled #2 Phillips Bit



36V MultiVolt Brushless Triple Hammer Impact Driver (Bare Tool)

WH36DBQ4

Volts 36
Torque 1,859 in-lbs
No-Load Speed 0-2,900 RPM
Impact Rate 0-4,100 BPM
Variable Speed Trigger
Belt Hook Equipped
LED Light Equipped
Weight (w/Battery) 4.1 lbs

Optional Accessories

Starter Kit
Adapter
Battery
Charger

- MultiVolt can be used cordless or corded, you decide!
- Triple Hammer Technology (via incorporating a third impacting anvil) increases driving speed, beats per minute, torque and decreases vibration
- 1/4" keyless hex drive saves time as bits can be changed quickly and easily
- Responsive variable speed trigger provides complete control during the application
- IP56 provides a degree of dust and water resistance



4-STAGE SPEED SELECTION CONTROL BOARD

Allows up to 1,859 in-lbs of torque, 0-900 to 2,900 RPM, & 0-2,000 to 4,100 BPM for precision and control during a variety of applications



METAL BELT HOOK

So the tool is always close at hand

**TRIPLE
HAMMER**



LITHIUM ION
LIFETIME
TOOL WARRANTY

**BRUSH
LESS**
Brushless Motor

IP56

MV
MULTI VOLT



**TRIPLE
HAMMER**

C3607DAQ4

36V MultiVolt Brushless 7-1/4" Circular Saw (Bare Tool)



LITHIUM ION
LIFETIME
TOOL WARRANTY

**BRUSH
LESS**
Brushless Motor

**DUST BLOWER
FUNCTION**

**QUICK
BRAKING**

- MultiVolt can be used cordless or corded, you decide!
- Brushless Motor Technology for more run time, increased power and extended durability with essentially no maintenance
- Soft Start & Electric Brake for increased safety & productivity
- Heavy Duty Aluminum Base with easy to read scale



BEVEL ADJUSTMENT

Easy to read bevel scale. 55° capacity with stops at 0°, 45° and 55°



CONTROL BOARD

Auto Mode reduces RPM and decibel rating while sparing motor and battery life

Volts 36
Blade Diameter 7-1/4"
No Load Speed 4,300 RPM
Arbor Size 5/8"
Capacities
90° Cut Depth 2-7/16"
45° Cut Depth 1-7/8"
Weight (w/Battery) 9.7 lbs

Accessories Included

7-1/4" 24T Framing Blade
Blade Wrench - 5mm Hex

CR36DAQ4

36V MultiVolt Brushless Reciprocating Saw (Bare Tool)



LITHIUM ION
LIFETIME
TOOL WARRANTY

**BRUSH
LESS**
Brushless Motor

INCLUDES
INCLUDE
**RAFTER
HOOK**

UVP
USER VIBRATION PROTECTION

ORBITAL

- MultiVolt can be used cordless or corded, you decide!
- Delivers a 1-1/4" stroke length for convenience and speed when performing various applications
- Large rafter hook convenient for temporarily hanging tool on work material when not in use
- Slim body makes the tool easier to grip for enhancing operating efficiency



ORBITAL ACTION

Beneficial for faster cutting through wood for demolition or other such applications



CONTROL BOARD

4-Stage speed selector ranging from 1,700 SPM to 3,000 SPM to satisfy cutting needs for various applications

Volts 36
Stroke Speed
Low 0-1,700 SPM
Medium 0-2,000 SPM
High 0-2,500 SPM
Max 0-3,000 SPM
Stroke Length 1-1/4"
Blade Change Tool-less
Weight (w/Battery) 10.6 lbs

Accessories Included

Curved Wood Blade



36V MultiVolt Brushless 10" Slide Miter Saw (w/Adapter)

C3610DRA

Volts 36
Blade Diameter 10"
Arbor 5/8"
Miter Angle L 55° R 60°
Bevel Angle L 48° R 48°
No-Load Speed 4,000 RPM
Weight 45.5 lbs

Accessories Included

10" Blade
AC Adapter
13mm Blade Wrench
Vise Assembly
Dust Bag
Support Rod Ass'y (x2)
5mm Screw

- MultiVolt can be used cordless or corded, you decide!
- Includes AC Adapter
- Compact slide system allows for cuts with zero clearance
- Up front miter and bevel locks for easy cut adjustments
- Adjustable laser and LED light for accurate cutting and cutting in dimly lit areas



UP FRONT MITER & BEVEL ADJUSTMENT

For adjusting cut angles easily to best suit the application



ZERO CLEARANCE SLIDE RAIL

Allows for efficient cutting in tight spaces or when tool is place against a wall



ET36A Adapter included

LASER MARKER

36V MultiVolt Brushless 10" Slide Miter Saw (Bare Tool)

C3610DRAQ4

Volts 36
Blade Diameter 10"
Arbor 5/8"
Miter Angle L 55° R 60°
Bevel Angle L 48° R 48°
No-Load Speed 4,000 RPM
Weight 45.5 lbs

Accessories Included

10" Blade
13mm Blade Wrench
Vise Assembly
Dust Bag
Support Rod Ass'y (x2)
5mm Screw

- MultiVolt can be used cordless or corded, you decide!
- Compact slide system allows for cuts with zero clearance
- Up front miter and bevel locks for easy cut adjustments
- Adjustable laser and LED light for accurate cutting and cutting in dimly lit areas



UP FRONT MITER & BEVEL ADJUSTMENT

For adjusting cut angles easily to best suit the application



ZERO CLEARANCE SLIDE RAIL

Allows for efficient cutting in tight spaces or when tool is place against a wall



LASER MARKER



WR36DAQ4

36V MultiVolt Brushless 3/4" High-Torque Impact Wrench (Bare Tool)



LITHIUM ION
LIFETIME
TOOL WARRANTY

**BRUSH
LESS**
Brushless Motor

IP56

- MultiVolt can be used cordless or corded, you decide!
- Responsive variable speed trigger provides complete control during the application
- Built-in LED light effectively illuminates dark work spaces
- Heat-resistant rubber bumper protects the tool, workpiece and the user when in use
- IP56 provides a degree of dust and water resistance



3/4" SQUARE DRIVE

With friction ring and pin detent to provide a strong grip on sockets and accessories when attached



4-STAGE SPEED SELECTION CONTROL BOARD

Provides up to 812 ft-lbs of torque (1,328 ft-lbs nut busting), 0-600 to 1,500 RPM, & 0-1,200 to 2,900 BPM for precision and control during a variety of applications

Volts 36
Drive..... 3/4" Square
Tightening Torque 812 ft-lbs
Breakaway Torque 1,328 ft-lbs
No-Load Speed 0-1,500 RPM
Impact Rate 0-2,900 BPM
Weight (w/Battery) 8.8 lbs

Optional Accessories

Starter Kit
Adapter
Battery
Charger

WR36DBQ4

36V MultiVolt Brushless 1/2" High-Torque Impact Wrench (Bare Tool)



LITHIUM ION
LIFETIME
TOOL WARRANTY

**BRUSH
LESS**
Brushless Motor

IP56

- MultiVolt can be used cordless or corded, you decide!
- Responsive variable speed trigger provides complete control during the application
- 4-Stage electronic speed switch for precision and control during a variety of applications
- IP56 provides a degree of dust and water resistance



1/2" SQUARE DRIVE

With friction ring to provide a strong grip on sockets and accessories when attached



4-STAGE SPEED SELECTION CONTROL BOARD

Provides up to 775 ft-lbs of torque (1,218 ft-lbs nut busting), 0-600 to 1,500 RPM, & 0-1,200 to 2,800 BPM for precision and control during a variety of applications



LARGE RUBBER BUMPER

Heat-resistant bumper protects the tool, workpiece and the user when in use

Volts 36
Drive..... 1/2" Square
Tightening Torque 775 ft-lbs
Breakaway Torque 1,218 ft-lbs
No-Load Speed 0-1,500 RPM
Impact Rate 0-2,800 BPM
Weight (w/Battery) 8.8 lbs

Optional Accessories

Starter Kit
Adapter
Battery
Charger

DH36DMAQ2

36V MultiVolt Brushless SDS Max Rotary Hammer (Bare Tool)



**BRUSH
LESS**
Brushless Motor

RFC
REACTIVE FORCE CONTROL



LVH

- MultiVolt can be used cordless or corded, you decide!
- 360 side handle provides additional comfort and control
- Quick release bit system for fast and simple bit replacements for different applications



RFC

(Reactive Force Control) senses tool overload and stops rotation to ensure user safety and protect the tool motor and battery



MODE SELECTOR

2-Modes: Hammer and Hammer Drill for flexibility within a range of applications

Volts 36
Bit Shank..... SDS Max
Capacity 1-9/16"
No-Load Speed 260-590 RPM
Impact Rate 1,420-2,860 BPM
Impact Energy 7.7 ft-lbs
Length 19-17/32"
Weight (w/Battery) 17.4 lbs

Accessories Included

Hard Case
Grease
Depth Gauge
Side Handle

36V MultiVolt Brushless 4-1/2" Slide Switch Grinder (Bare Tool)

G3612DAQ6

Volts 36
Wheel Diameter 4-1/2"
Wheel Capacities 4", 4-1/2", 5"
Switch Type Slide
Variable Speed... 3,000-9,500 RPM
Auto Mode 5,500-9,500 RPM
Weight (w/Battery) 7.1 lbs

Accessories Included

4-1/2" Tool-less Wheel Guard
4-1/2" Grinding Wheel
Blade Wrench
Side Handle
4mm Hex Bar Wrench
Carrying Bag

- MultiVolt can be used cordless or corded, you decide!
- Slim grip circumference reduces fatigue and improves control, especially during continuous use applications
- Soft-start reduces the load felt by the user at start-up
- Spindle lock and tool-less wheel guard for quick and easy disc changes
- Anti-kickback quickly shuts off power in the event of a bound wheel, extending tool life and protecting the user from potential harm



SLIDE SWITCH

With lock-on allows for continuous operation



DUST SCREEN

To assist in the prevention of dust entering the tool body and extended tool life



36V MultiVolt Brushless 4-1/2" Paddle Switch Grinder (Bare Tool)

G3612DBQ6

Volts 36
Wheel Diameter 4-1/2"
Wheel Capacities 4", 4-1/2", 5"
Switch Type .. Paddle (Non-Locking)
Variable Speed... 3,000-9,500 RPM
Auto Mode 5,500-9,500 RPM
Weight (w/Battery) 7.1 lbs

Accessories Included

4-1/2" Tool-less Wheel Guard
4-1/2" Grinding Wheel
Blade Wrench
Side Handle
4mm Hex Bar Wrench
Carrying Bag

- MultiVolt can be used cordless or corded, you decide!
- Slim grip circumference reduces fatigue and improves control, especially during continuous use applications
- Soft-start reduces the load felt by the user at start-up
- Spindle lock and tool-less wheel guard for quick and easy disc changes
- Anti-Kickback quickly shuts off power in the event of a bound wheel, extending tool life and protecting the user from potential harm



PADDLE SWITCH

Non-locking and turns off when released for added user safety



DUST SCREEN

To assist in the prevention of dust entering the tool body and extended tool life





HITACHI
HITACHI POWER TOOLS



metabo **HPT**
DURABILITY FIRST



The world is changing, and so is our company as we are pleased to make the change with Hitachi Power Tools renaming to Metabo HPT.

Over the last 70 years, Hitachi Power Tools has become a trusted everyday partner for many of our customers who use our tools on the job and have no time to waste. Metabo HPT will continue that legacy. Products will retain current brand identity: same color, same model numbers, same warranties and the same battery interchangeability. They will be made by the same people, in the same factories, with the same specifications and focus on innovation that customers have come to expect.

We will stay committed to continuous innovation and improvement through learning from experience. We will continue to support the construction industry professionals in doing what they do best – building things that last.

We put experience at the core of our brand philosophy because experience is the best teacher.

Meet Metabo HPT.

1.800.829.4752

www.metabo-hpt.com