# **BTW-SERIES**

## **BATTERY TORQUE WRENCH**

**READY, SET, TORQUE!** 







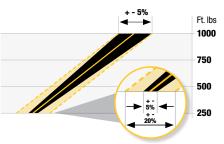
## READY, SET, TORQUE!

## Repeatable Accuracy. Wherever Your Work Takes You.

The new Enerpac BTW-Series Battery Torque Wrench delivers impressive torque in a self-contained, handheld and portable package. Complete with an integrated digital motor vectoring system to ensure accurate and repeatable torque up to 6,000 Ft.lbs (8,130 Nm), the BTW is breathtakingly simple to use. With models available for ¾" - 1 - 1 ½ inch square drive sizes, the BTW can be used for most bolting scenarios, providing a versatile solution no matter the industry.

## **PINPOINT PRECISION, TIME AFTER TIME.**

Every tool goes through the most comprehensive pre-programing and calibration process of any battery torque wrench in the market. With meticulous calibration at 60 distinct points—far beyond the standard 7 points of competing products—BTW-Series Torque Wrenches achieve an impressive +/- 5% accuracy across their entire operational range. Contrasting sharply with leading competitors, who only claim to achieve such accuracy at the peak torque reading.



### THE SOLO TORQUE EXPERT

When compared with conventional bolting operations that demand multiple operators, along with air or electric-powered hydraulic pumps, hoses, and torque wrenches, the BTW-Series stands out for its ease of use. By requiring just a single operator, the BTW-Series has the potential to double the productivity of two-man bolting teams. Its compact, handheld, battery-powered design makes it ideal for scenarios where physical space is limited or where access is challenging.

#### **SET IN SECONDS**

Set your torque target swiftly and torque with ease, thanks to the intuitive LED display.

### **POWER THAT LASTS**

Supplied as standard with two Enerpac 18 V 5.5 Ah Lithium-ion batteries and a 60-minute fast-charger, the high-efficiency brushless motor empowers you to conquer various applications, even in remote or hard-to-reach areas. Furthermore, you can effortlessly swap in your existing CAS batteries for unmatched versatility and savings.

### **TORQUE WITH CONFIDENCE**

Featuring an anti-slip pistol grip, a convenient trigger and a planetary gear design for sturdy control and operator comfort.



**FULL SCALE TORQUE ACCURACY** 

### Alloy Steel Square Drive

The hardened alloy steel square drive is designed for durability and direct socket engagement.

## Cast Reaction Arm

The sturdy "non-welded" construction provides a safe and strong reaction point.

**Internal Gear Drive** 

Planetary gear design provides consistent torque with no impacting.

**High-Efficiency Brushless Motor** 

#### **Directional Control Button**

Enables instant change in the direction of rotation.

#### **Convenient Trigger**

For simple and convenient control during operation.

#### **Ergonomic Slip-Resistant Pistol Grip**

The pistol grip is engineered to allow for firm and comfortable positioning.

## LED Display

Set your torque target swiftly in Nm or Ft.lbs, no conversion needed.

18V LiHD Battery

Effortlessly swap in your existing CAS batteries for unmatched versatility and savings.

**KEY SPECIFICATIONS** 

BTW500B | BTW1000B | BTW2000B BTW3000B | BTW6000B  $\frac{3}{4} - 1 - 1\frac{1}{2}$  inch

500 - 6,000 Ft.lbs

**18** V 5.5 Ah / 8.0 Ah BATTERY POWER



## **ADVANTAGE**

## **BENEFIT**

DIGITAL MOTOR VECTORING SYSTEM

Provides precise and repeatable torque with  $\pm$  5% accuracy up to 6,000 Ft.lbs (8130 Nm).

Ensures fastenings meet the required specifications time after time.

18 VOLT 5.5 AH LIHD BATTERY Rechargeable battery provides a highly portable solution with extended run-times and reduced trip hazards.

Handheld and single-operator usage makes for unparalleled portability and productivity.

PROGRAMMING AND CALIBRATION PROCESS

Calibration at 60 distinct points – far beyond the standard 7 points of competing products.

Provides the reassurance of accuracy throughout the full range of usable torque.

LED DISPLAY Enables easy torque setting in a matter of seconds, with read-out in Ft.lbs or Nm.

Easy and hassle-free use is convenient and productive.

SLIP-RESISTANT PISTOL GRIP Ergonomic and durable slip-resistant grip allows for optimum tool positioning.

Torque with confidence, thanks to sturdy and safe operation.

FAST CHARGER Recharges the Lithium-ion batteries as little as 60-minutes.

Minimizes downtime and gets you ready for the job quicker.

HIGH-EFFICIENCY BRUSHLESS MOTOR The high-efficiency brushless motor provides longer run-times and lower operational temperatures.

Enhances productivity and requires minimal maintenance.

HARDENED STEEL SQUARE DRIVE Withstands high levels of torque, resists wear and tear, and compatible with industry standard sockets.

Reliable, safe, and efficient.

CAST REACTION ARM

Sturdy non-welded construction provides a safe and strong reaction point.

Ensures safe and reliable performance.

INTERNAL GEAR

Planetary gear design with optimum tooth design.

Provides smooth and consistent torque.

TRIGGER AND DIRECTION BUTTON

Easy to control and enables instant change in direction of rotation.

Convenient, productive, and simple.

ROBUST CONSTRUCTION

Hardened alloy steel construction for durability, plus sturdy storage case.

Ensures long-term reliability and performance.



## **ACHIEVE MORE.** REACH FURTHER.

## **BTW-Series Accessories**



## **SPARE RECHARGEABLE BATTERY**

High-capacity battery cells provide extended runtime for higher cycle and larger tool applications.



## QUICK **CHARGER**

Charges each Lithium-Ion battery in 60 minutes.



## **BACK-UP SPANNERS**

Stops the back nut from turning during make up or break out. Two hexagon sizes in one tool.



## **EXTENDED REACTION ARMS**

Choose from a selection of extended reaction arms to access tight or difficult areas where standard reaction arms don't fit.



## **MCS-SERIES, MOBILE CALIBRATION SYSTEM**

Accurately measures torque output for continuous rotation tools and square drive hydraulic torque wrenches from 148 - 7,375 Ft.lbs (200 - 10,000 Nm).



## **BSH-SERIES SOCKETS**

**Heavy-Duty Impact Sockets** for power driven torqueing equipment.





Enerpac offers a huge range of industrial torque and tension tools to suit a vast range of applications across many industries. From the simplest bolting job to more complex large-scale projects, we're confident you'll find the right torque or tensioning equipment to get it done safely and efficiently.

**Flange Tools** 

**Nut Splitters** 

**Cordless Hydraulic Torque Pumps** 

**Hydraulic Torque Wrenches** 

**Pneumatic Torque Wrenches** 

**Hydraulic Tensioners** 

Safe T™ Torque Checker

Safe T™ Torque Lock



## **CHOOSE YOUR IDEAL PACKAGE**

Build your set by choosing from 5 torque wrenches plus batteries, charger, and accessories.



