Ingersoll Rand®

IQV12 Series™ Cordless Tools

Less is more.



Big versatility in smaller packages.



The new IQV12 Series™ of 12-volt tools from Ingersoll Rand offers versatile performance, cordless convenience, and rugged durability in exceptionally compact packages with class-leading ergonomics — key benefits in the automotive services and MRO markets. Lighter tool weight and smaller tool sizes combine with ergonomic design to make accessing difficult areas easier, minimize operator fatigue, and **Do the Job, Do it Fast, Do it Every Time**.

Accessibility

The compact, cordless design of every IQV12 Series tool makes accessing tight spaces easier.

Comfort

Lightweight design and small handles help minimize fatigue, making tools more ergonomic and comfortable to hold.

Durability

Chemical- and impact-resistant housings are designed to withstand tough environments and repeated drops while protecting interior components.

General automotive repair

Collision repair

Heavy truck and bus maintenance

Facilities maintenance

Light assembly







www.ingersollrandproducts.com/IQV12

IQV12 Series™ Impactools™

W1110 1/4" and W1130 3/8"

Tuned impact mechanism and all-metal drivetrain deliver 135 Nm (100 ft-lb) of torque and durable performance

Bright white LED casts light on the work piece

Patent-pending soft-mount system reduces vibration for extended motor and switch life

Positive-lock battery with patent-pending dual side button design for easier and more secure battery installation



Impact- and chemical-resistant housing protects against repeated 1.80 m (6 ft) drops onto concrete and exposure to shop fluids

3-point rubber pads protect tool and work surfaces

Ergonomically designed small-handle grip helps reduce operator fatigue during extended use

Model no. (bare unit)	Model no. battery	Voltage DC	Drive type	Blows per minute	Free speed	Recomended torque range	Maximum torque	Sound level dBA † Pressure	Sound level dBA ‡ Power	Vibration Level	Vibration *K
		V			rpm	Nm (ft-lb)	Nm (ft-lb)	L_P	L_P	m/s^2	m/s^2
IQV12 Series™ Impactools™											
W1110	**BL1203**	**12**	**1/4" Hex quick change**	**3300**	**0 - 2700**	**20 - 100** (15-75)	**135** (100)	**82**	**93**	**4.5**	**3.0**
W1130	**BL1203**	**12**	**3/8" Square**	**3300**	**0 - 2700**	**20 - 100** (15-75)	**135** (100)	**82**	**93**	**3.8**	**2.7**

*† KPA 3dB measurement uncertainty ‡ KWA 3dB measurement uncertainty *K Vibration measurement uncertainty*



W1130EU-K2

Available in kits

Model	Description
W1110EU-K2	1/4" hex quick change 12V Impactool, charger, 2 Li-Ion batteries & tool bag
W1130EU-K2	3/8" square 12V Impactool, charger, 2 Li-Ion batteries & tool bag

www.ingersollrandproducts.com/IQV12

IQV12 Series™ Ratchet Wrench

R1130 3/8″

Compact, durable motor and all-metal drivetrain deliver up to 40 Nm (30 ft-lb) of torque and allow additional manual torquing capability

Polished aluminum and composite housing protects against repeated 1.80 m (6 ft) drops onto concrete and exposure to shop fluids



Bright white LED casts light on the work piece

Feather-touch variable-speed paddle trigger allows different grip techniques for easier access

Positive-lock battery with patent-pending dual side button design for easier and more secure battery installation

Model no. (bare unit)	Model no. battery	Voltage DC	Drive type	Free speed	Recomended torque range	Maximum torque	Sound level dBA † Pressure	Sound level dBA ‡ Power	Vibration Level	Vibration *K
		V		rpm	Nm (ft-lb)	Nm (ft-lb)	L_P	L_P	m/s^2	m/s^2
IQV12 Series™ Ratchet Wrench										
R1130	**BL1203**	**12**	**3/8″ Square**	**0 - 260**	**7 - 34** (5-25)	**40** (30)	**76**	**87**	**< 2.5**	**–**

*† KPA 3dB measurement uncertainty ‡ KWA 3dB measurement uncertainty *K Vibration measurement uncertainty*



R1130EU-K1

Available in kit

Model	Description
R1130EU-K1	3/8″ 12V ratchet, charger, 1 Li-Ion battery & tool bag

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IQV12 Series™ Drill/Driver

D1130 10 mm

15-position clutch maximizes fastening control

Bright white LED casts light on the work piece

Patent-pending soft-mount system reduces vibration for extended motor and switch life

Positive-lock battery with patent-pending dual side button design for easier and more secure battery installation



Compact size is just 190 mm (7.5″) from tip to tail for outstanding accessibility and versatility

3-point rubber pads protect tool and work surfaces

Ergonomically designed small-handle grip helps reduce operator fatigue during extended use

Impact- and chemical-resistant housing protects against repeated 1.80 m (6 ft) drops onto concrete and exposure to shop fluids

Model no. (bare unit)	Model no. battery	Voltage DC	Chuck capacity	Free speed High	Free speed Low	Maximum torque	Sound level dBA † Pressure	Sound level dBA ‡ Power	Vibration Level	Vibration *K
		V	mm	rpm	rpm	Nm (ft-lb)	L_P	L_P	m/s^2	m/s^2
IQV12 Series™ Drill / Driver										
D1130	**BL1203**	**12**	**10 mm** (3/8″)	**0 - 1600**	**0 - 400**	**23** (205)	**64**	**75**	**< 2.5**	**–**

*† KPA 3dB measurement uncertainty ‡ KWA 3dB measurement uncertainty *K Vibration measurement uncertainty*



D1130EU-K2

Available in kit

Model	Description
D1130EU-K2	3/8″ 12V drill/driver, charger, 2 Li-Ion batteries & tool bag

www.ingersollrandproducts.com/IQV12

IQV12 Series™ Screwdriver

D1410

15-position clutch maximizes fastening control

One-handed, recessed, quick-change drive for ease of use and improved access

Bright white LED casts light on the work piece

Patent-pending soft-mount system reduces vibration for extended motor and switch life

Positive-lock battery with patent-pending dual side button design for easier and more secure battery installation



Best-in-class short length: 130 mm (5.1") from tip to tail

3-point rubber pads protect tool and work surfaces

Impact- and chemical-resistant housing protects against repeated 1.80 m (6 ft) drops onto concrete and exposure to shop fluids

Ergonomically designed small-handle grip helps reduce operator fatigue during extended use

Model no. (bare unit)	Model no. battery	Voltage DC	Drive type	Free speed High	Free speed Low	Maximum torque	Sound level dBA † Pressure	Sound level dBA ‡ Power	Vibration Level	Vibration *K
		V		rpm	rpm	Nm (ft-lb)	L_P	L_P	m/s^2	m/s^2
IQV12 Series™ Screwdriver										
D1410	**BL1203**	**12**	**1/4" Quick Change Hex**	**0 - 1600**	**0 - 400**	**23** (205)	**64**	**75**	**< 2.5**	**–**

*† KPA 3dB measurement uncertainty ‡ KWA 3dB measurement uncertainty *K Vibration measurement uncertainty*



D1410EU-K2

Available in kit

Model	Description
D1410EU-K2	1/4" quick change hex 12V screwdriver, charger, 2 Li-Ion batteries & tool bag

www.ingersollrandproducts.com/M2

IQV12 Series™ LED Task Light

L1110

Ultra-bright white LED casts 180 lumens and lasts up to 20 000 hours

Multi-position head and standing base for lighting from above and below



Patent-pending aluminum head dissipates heat and is lightweight, yet heavy-duty

Impact- and chemical-resistant housing protects against repeated 1.80 m (6 ft) drops onto concrete and exposure to shop fluids

Positive-lock battery with patent-pending dual side button design for easier and more secure battery installation

Extended runtime: 6.5 hours with BL1203 battery

Model no. (bare unit)	Model no. battery	Voltage DC	Light output	Runtime hours
		V	lumens	
IQV12 Series™ LED Task Light				
L1110	BL1203	12	6 - 28	6.5

One cordless battery platform

The IQV12 Series 12V lithium-ion battery platform powers all of the cordless tools you need. That means all of the IQV12 Series tools you own can share batteries and chargers, making it easier and faster to have a freshly charged battery ready to get the job done.

IQV12 *Series* Battery

BL1203

Performance — Each battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQV12 *Series* system for maximum tool runtime.

Durability — Positive-lock system emits highly audible click when properly secured in tool, helping to eliminate drops and damage.

Ergonomics — Patent-pending dual side button design for easier battery installation.

IQV12 *Series* Charger

BC1110-EU

Performance — Brings fully depleted battery to 100% charge in about an hour.

Durability — Engineered composite housing withstands wear, abrasions, drops, and can be securely screw-mounted to a wall or toolbox.

BC1110-EU



BL1203

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