



IQ^{V12} Series™ Cordless Tools

Less is more.



REAL TOOLS FOR REAL WORK.™

Big Versatility in Smaller Packages.

The new IQ^{V12} 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, to minimize operator fatigue and to **Do the Job, Do it Fast, Do it Every Time.**

Accessibility:

The compact, cordless design of every IQ^{V12} 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 withstand tough environments and repeated drops, while protecting interior components.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



Light assembly



General industrial



One Cordless Battery Platform

The IQ^{V12} Series™ 12-volt lithium-ion battery platform powers all of the cordless tools you need. That means all of the IQ^{V12} 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.

IQ^{V12} Series™ Battery

BL1203

Performance — Each battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQ^{V12} 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.

Dependability — Built-in fuel gauge that shows remaining battery charge, so you can better prepare to get more work done.



BL1203

IQ^{V12} Series™ Charger

BC1110

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

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



BC1110

IQ^V Series WARRANTY

IQ^V Series includes IQ^{V20} and IQ^{V12}

3 Year Limited Warranty on Tools and Chargers	2 Year High-Capacity Battery Replacement <small>applies to X Series batteries 3.0 Ah or greater</small>	1 Year Tool, Battery & Charger Replacement
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See Ingersollrandproducts.com/cordless for official Terms & Conditions. May vary by country.

IQ^{V12} Series™ Impactool™

W1110 1/4", W1120 1/4", W1130 3/8"

Tuned impact mechanism and all-metal drivetrain deliver 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

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

Ideal for:



General automotive repair



Collision repair



Heavy equipment repair



Impact- and chemical-resistant housing protects against repeated six foot 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

IQ ^{V12} Series™ Impactool™							Tool & Battery	
Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Weight lb (kg)	Length in (mm)
W1110	BL1203	12	1/4" Hex, Quick Change	3,300	0-2,700	100 (135)	2.32 (1.05)	5.9 (150)
W1120	BL1203	12	1/4", Square	3,300	0-2,700	100 (135)	2.30 (1.03)	5.9 (150)
W1130	BL1203	12	3/8", Square	3,300	0-2,700	100 (135)	2.30 (1.04)	5.9 (150)



W1130-K2

Available in Kits

Model	Description
W1110-K2	1/4" Drive Quick Change Impactool, Charger & 2 Li-ion Batteries
W1120-K2	1/4" Drive Impactool, Charger & 2 Li-ion Batteries
W1130-K2	3/8" Drive Impactool, Charger & 2 Li-ion Batteries

IQ^{V12} Series™ Ratchet Wrench

R1120 1/4" and R1130 3/8"

Polished aluminum and composite housing protects against repeated six foot drops onto concrete and exposure to shop fluids

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



Bright white LED casts light on the work piece

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

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

Ideal for:



General automotive repair



Collision repair



Heavy equipment repair

IQ^{V12} Series™ Ratchet Wrench™

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Tool & Battery	
						Weight lb (kg)	Length in (mm)
R1120	BL1203	12	1/4", Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)
R1130	BL1203	12	3/8", Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)



Available in Kits

Model	Description
R1120-K1	1/4" Drive Ratchet, Charger & 1 Li-ion Battery
R1130-K1	3/8" Drive Ratchet, Charger & 1 Li-ion Battery

IQ^{V12} Series™ Drill/Driver

D1130 3/8"

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

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

Ideal for:



General automotive repair



Collision repair



Facilities maintenance



Impact- and chemical-resistant housing protects against repeated 6-foot drops onto concrete and exposure to shop fluids

Compact size is just 7.48" 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

IQ^{V12} Series™ Drill/Driver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		Max. Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1130	BL1203	12	3/8", Chuck	0-1,600	0-400	205 (23)	2.43 (1.1)	7.48 (190)



D1130-K2

Available in Kits

Model	Description
D1130-K2	3/8" Drive Drill/Driver, Charger & 2 Li-ion Batteries

IQ^{V12} 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

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

Ideal for:



General automotive repair



Collision repair



Facilities maintenance



Best-in-class length, only 5.1" from tip to tail

3-point rubber pads protect tool and work surfaces

Impact- and chemical-resistant housing protects against repeated six foot drops onto concrete and exposure to shop fluids

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

IQ^{V12} Series™ Screwdriver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		Max. Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1410	BL1203	12	1/4" Hex Quick Change	0-1,600	0-400	205 (23)	2.09 (0.95)	5.12 (130)



D1410-K2

Available in Kits

Model	Description
D1410-K2	1/4" Drive Quick Change Screwdriver, Charger & 2 Li-ion Batteries

IQ^{V12} Series™ Reciprocating Saw C1101

Adjustable guide gives you total control to use a longer blade for complex scrolling and circular cuts or a shorter blade for precise straight cuts

Lightweight, low vibration design cuts sheet metal and other materials comfortably, with less noise than an air saw

Geared and in continuous motion for heavier loads and slower speeds, significantly reducing stalling

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done



Inline, low-profile design makes accurate cuts in the tightest spaces

Powerful 3,300 SPM runs through fenders, body panels and other metal surfaces in a hurry

Tough composite housing and patented steel-reinforced frame protects against fluids, chemicals and repeated drops

Soft touch over-molded grip minimizes vibration, reduces fatigue and enhances user comfort during extended use

Ideal for:



General automotive repair



Collision repair



Heavy equipment repair

IQ^{V12} Series™ Reciprocating Saw

Model	Battery	Voltage DC	Strokes per Minute	Strokes Length in (mm)	Vibration m/s ² , K	Sound db(A)	Tool & Battery	
							Weight lb (kg)	Length in (mm)
C1101	BL1203	12	3,300	0.55 (14)	17.9/7.8	77	2.14 (0.97)	11.7 (298)



C1101-K2

Available in Kits

Model	Description
C1101-K2	Reciprocating Saw, Charger, 2 Li-ion Batteries, Blade Kit
Accessory Kit	
P4EV-6	6 4"/14-18 Variable Saw Blade Kit

IQ^{V12} Series™ Polisher/Sander G1621



IQ ^{V12} Series™ Polisher/Sander										
Model	Battery	Voltage DC	No-Load Speed rpm		Sanding Disc Diameter	Polishing Disc Diameter	Vibration m/s ² , K	Sound Pressure dB(A)	Tool & Battery	
			High	Low					Weight lb (kg)	Length in (mm)
G1621	BL1203	12	7,600	2,200	2" and 3"	3"	3.0/0.8	67	2.49 (1.28)	5.7 (144)



G1621-K2

Available in Kits

Item No.	Kit Details
G1621	Tool, Accessory Kit
G1621-K2	2 Li-ion Batteries, Tool, Charger, Accessory Kit
Accessory Kit	
G1000-KIT-PAD	2 Foam Pads, 1 Wool Pad, 3" & 2" Sanding Backing Pads, 3" Hook & Loop Polishing Backing Pad

IQ^{V12} Series™ Belt Sander G1811

Powerful 6,600 RPM and variable-speed lever gets you through jobs fast and in control

3/8" X 13" narrow-width belt, 8-position adjustable belt arm and hose-free design gets in and around the tightest spots

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

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

Ideal for:



General automotive repair



Collision repair



Heavy equipment repair



Lightweight, low vibration design with a total weight of only 2 lbs., including the battery

Quick-change lock and release makes switching belts easy

Tough composite housing and patented steel-reinforced frame protects against fluids, chemicals and repeated drops

Ergonomic rubber grip reduces fatigue and enhances user comfort during extended use



8-position adjustable belt arm to maneuver around tight spots.

IQ^{V12} Series™ Belt Sander

Model	Battery	Voltage DC	Arbor Speed rpm	Belt Speed sfpm	Belt Size in (mm)	Vibration in-lb (Nm)	Sound Pressure db (A)	Tool & Battery	
								Weight lb (kg)	Length in (mm)
G1811	BL1203	12	7,000	1,730	3/8 x 13 (10x330)	3.0/0.8	67	2.23 (1.01)	8.4 (212)



G1811-K2

Available in Kits

Item No.	Kit Details
G1811	Tool, Belt Kit
G1811-K2	2 Li-ion Batteries, Tool, Charger, Belt Kit
Accessory Kit	
G1811-KIT-BELT	3 60-Grit & 3 80-Grit Belts

IQ^{V12} Series™ LED Task Light L1110



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

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

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

Impact- and chemical-resistant housing protects against repeated six foot drops onto concrete and exposure to shop fluids

r2.0 Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done*

Extended runtime of 6.5 hours with BL1203 battery

Ideal for:

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 General automotive repair
- 
 Collision repair
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 Facilities maintenance

IQ ^{V12} Series™ LED Task Light							
					Tool & Battery		
Model	Battery*	Voltage DC	Light Output Lumens	Runtime Hours	Weight lb (kg)	Length in (mm)	
L1110	BL1203	12	180	6.5	1.28 (0.58)	3.54 (0.90)	

* Battery not included, available separately.



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