

More than just cordless, Ingersoll Rand cordless

Ingersoll Rand IQ^V™ Series cordless tools are specifically designed for the service and production industries — delivering best-in-class power and durability, and our strong commitment to our customers. The same engineering that made our air tools the world's best now delivers cordless technologies that get the most out of every volt. We offer six revolutionary IQ^V batteries in both lithium-ion and nickel-cadmium chemistries, plus three voltage platforms. The IQ^V Series is also backed by the best warranty in the industry.

Assembly



- Production
- Rework
- Motor vehicle
- Appliance
- HVAC
- General industry
- Construction equipment
- Furniture

Industrial



- Plant maintenance
- Mobile service
- Installation
- Power generation
- Construction
- Utility service
- Sewer and water

Vehicle



- Automotive
- Heavy truck
- Railway
- Marine
- Aviation
- Off-highway
- Agriculture

- For more information:**
- See your local distributor
 - Call (800) 376-TOOL
 - Visit irtools.com/cordless

Commitment

More than individual tools, the IQ^V Series reflects our commitment to providing the best cordless technologies, selling them in a way that's flexible and convenient for our customers, and then backing them with the best warranty in the business.

IQ^V Warranty

- 1-year hassle-free tool and charger replacement
- 2-year (or 1,000 recharges) battery limited warranty
- 3-year tool and charger limited warranty



IQ^V Choice

- All tools sold individually — no more bulky combo kits
- Buy only what you need
- Flexibility to upgrade and expand
- Lowest long-term cost of ownership

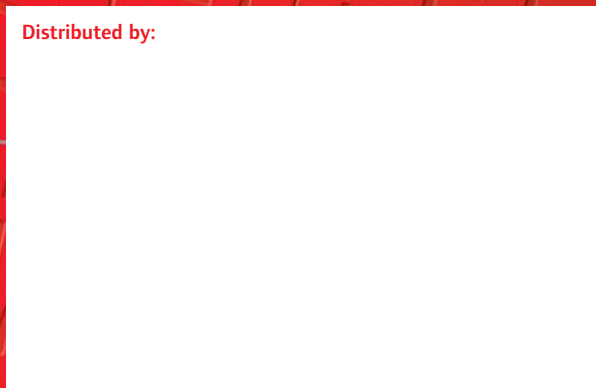


Commitment to cordless

- Full line of cordless tools for service and production applications
- Distinctive products, designed for specific customer needs
- Complete line of Ingersoll Rand accessories optimized for our tools
- More IQ^V Series cordless tools coming in 2007

Patents pending.

Distributed by:



IR Ingersoll Rand
Industrial Technologies

Ingersoll Rand Industrial Technologies provides products, services, and solutions to enhance the efficiency and productivity of our commercial, industrial, and process customers. Our innovative products include air compressors, air systems components, tools, pumps, material and fluid handling systems, and microturbines.

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IR Ingersoll Rand

1/2" Cordless Drill / Drivers
D550 / D650



Power. Durability. Commitment.

Power. Durability.

Ingersoll Rand 1/2" Drill / Drivers



Industrial ratchet chuck eliminates slipping bits and is faster and easier to tighten; D650 includes carbide teeth

17-position ball clutch provides convenient over-tightening control for any application

All-metal gear train ensures maximum performance and durability

Variable trigger offers better control than pneumatic tools

Structural housing design is aerospace-inspired to deliver impressive strength and minimal weight



Drop-resistant, steel-reinforced frame protects against breakage where tools are most vulnerable



IQV Grip battery with patent-pending twist-to-lock grip mount eliminates wear and tear common with competitive battery mounts

IQV™ Series 1/2" Cordless Drill / Drivers D550 / D650 (tool-only model numbers*)

Specifications	D550	D650
Ideal Stall Torque – in-lb (Nm)	550 (62)	650 (73)
Speed – rpm	0 – 360 /1300	0 – 360 /1300
Weight – lb (kg)	3.0 (1.4)	3.0 (1.4)
NiCd Weight – lb (kg)	5.4 (3.3)	7.2 (3.3)
Li-Ion Weight – lb (kg)	4.3 (1.9)	4.5 (2.0)
Length – in (cm)	9.2 (23.3)	9.2 (23.3)
Sound – dBA	67 / 78	67 / 78
Voltage – volts	14.4	19.2

*Sold separately: BC10 battery charger; BL144 Li-Ion and N144 NiCd batteries (for D550); BL192 Li-Ion and N192 NiCd batteries (for D650).

Best-in-class stall torque with 650 in-lb for the D650 and 550 in-lb for the D550

Chemical-resistant engineered composite housing stands up to harsh chemicals and fluids better than competitive tools made with ABS plastics



Best-in-class weight for the D550 at a mere 4.3 lb with a lithium-ion battery, and 4.5 lb with lithium-ion for the D650

Aluminum housing ring protects battery and housing if dropped



Smart voltage

Integrated microprocessor technology delivers optimized power, and enables IQV Series nickel-cadmium and lithium-ion batteries to be used with any of our IQV Series tools.

Enhanced durability

Advanced cell technologies, housings, and battery mount design ensure the most durable, stable, and reliable batteries on the market. IQV technology delivers best-in-class battery life — more than 1,000 real recharges.

Commitment to productivity

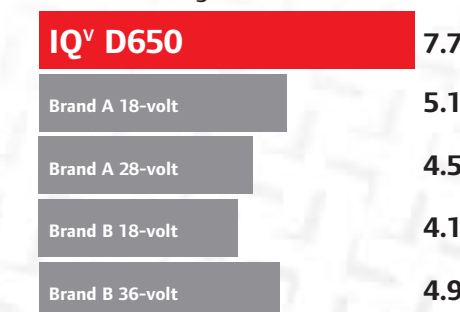
We're committed to your productivity, which is why we've designed our tools, batteries, and charger to be compatible with each other. With the IQV Choice, you have the freedom to buy whatever tool and battery you choose, and with our IQV Warranty, we provide the fast coverage you want without the hassle you expect.

Accessories

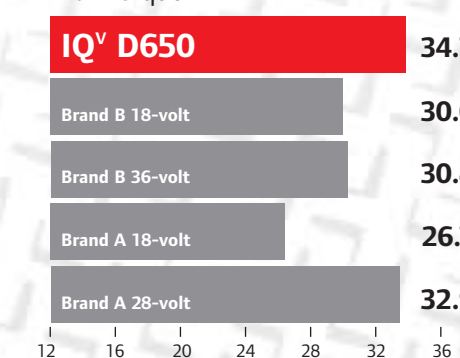
Be sure to ask about the full line of accessories specially designed for Ingersoll Rand cordless tools.



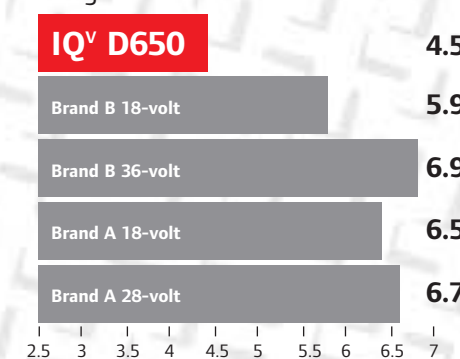
Up to 88% more powerful Power-to-weight



Up to 30% stronger** Max Torque



Up to 35% lighter Weight



**Actual performance test data. D650 tested using a BL192 Li-Ion battery. Torque data tested to stall on an S3 joint test. Patents pending.