

Cordless Convenience. Uncompromising Power.

The Ingersoll Rand IQ^V Series[™] tools offer versatile performance, cordless convenience and rugged durability in compact packages with class-leading ergonomics—key benefits in the automotive services and MRO markets.

Accessibility:

The compact, cordless design of every IQ^V 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.









Choose Your Power.

The IQ^{v12} Series[™] of 12-volt tools combine lighter weight and smaller sizes with ergonomic design to make accessing difficult areas easier and to minimize operator fatigue. The Ingersoll Rand IQ^{V20} Series[™] of 20-volt tools deliver hard-hitting, long-lasting power, with the uncompromising ability to stand up to the all day, every day demands of professionals. IQ^v Series[™] tools **Do the Job, Do it Fast, Do it Every Time.**



Ingersoll Rand's BC1121-EU lithium-ion universal charger gets all of the batteries in our IQ^{V12} and IQ^{V20} Series[™]* lineup charged and ready to go whenever you are. Whether it's our 20 V or 12 V batteries, this innovative, multi-use battery charger will make it easier and faster to have a freshly charged battery to get your work done now, not later.



Performance: The BI 2022 5 0 Ah delivers 68 % longer run time than its predecessor at the same size and

High-power, extended-life 20volt lithium-ion battery delivers high-charge capacity and low internal impedance for maximum power delivery and exceptional runtime.



Performance: The BL2012 2.5 Ah delivers 100 % longer run time than its predecessor at the same size and weight.

Durability: The intelligent Battery Management System allows the battery to communicate with the tool and charger to prevent over loading, over charging and over discharging for longer tool and



Performance: The BL1203 battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQV12 *Series*™ system for maximum tool runtime

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



Compatibility: Charge any of your IQ^{V12} and IQ^{V20} Series[™] batteries on the same universal charger.

Productivity: An LED Fuel Gauge and audible alarm will let you know when your batteries are fully charged and ready to get back to work.

Versatility: The USB charge port on the side means you don't have to fight for an outlet with your tablet or smart phone. Let us take care of the clutter; you take care of what's next.

^{*}For use with any of our IQV12 and IQV20 Lithium-Ion Batteries, BL2022, BL2012 and BL1203.



IQ^{V20} Series™

Power Controlled Impact Wrench for *W7152 & W7252* **High-Torque Impact Wrench** *W7150 1/2"*

Tuned impact mechanism

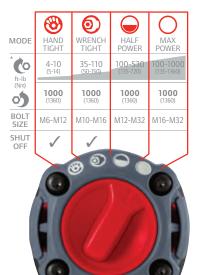
delivers 2,040 Nm nut-busting torque and 1,360 Nm of MAX torque from a tool that measures just 207 mm from tip to tail and weighs only 3.4 kg

Shadowless 360 degree LED light ring with task light mode and 4 dimmable settings

All-metal drivetrain and

hammer mechanism is robust, durable and optimized for maximum power and efficiency

*Requires 5.0 Ah battery for maximum performance







Tuned impact mechanism delivers more torque, is more durable and more efficient; -1,057 Nm max torque and 1,491 Nm nut-busting torque equals the output of our 2135QXPA air impact wrench—all from a 3.1 kg tool/battery combo

Variable-speed switch provides maximum control of the tool

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

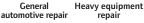
Tough composite housing and patented steelreinforced frame protects against fluids, chemicals and repeated drops

IQ^v **Power Control System** with 4 modes and including 2 shut



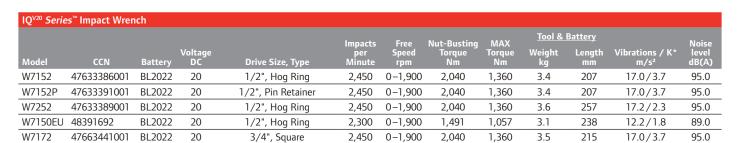
W7152







indust



^{*}ISO 60745 : for vibrations and noise



W7152-K22B-EU



W7150EU-K22

Model	CCN	Description
W7150EU-K22	47524963001	1/2" 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-lon Batteries, Carrying Case
W7152-K22B-EU	47665717001	1/2" 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W7252-K22B-EU	47665719001	1/2" 20 V Impact Wrench (2 in anvil), Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W7152P-K22B-EU	47665718001	1/2" Pin 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W7172-K22B-EU	47671646001	3/4" 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case

IQ^{V20} Series[™]

Power Controlled Impact Wrench *W5133 3/8", W5153 1/2" & Pin Anvils* **Mid-Torque Impact Wrench** *W5130 3/8" & W5150 1/2"*

Tuned impact mechanism

delivers 750 Nm nut-busting torque and 500 Nm of MAX torque from a tool that measures just 183 mm from tip to tail and weighs only 2.4 kg

Shadowless 360 degree LED light ring with task light mode and 4 dimmable settings

Variable-speed switch with electronic brake provides maximum control of the tool and increases safety—release trigger, drive stops spinning

W5153

to switch tools

IQ* Power Control System includes 4 modes —full power, mid power, wrench tight, and hand tight—so there is no need





delivers durability and efficiency as well as best-in-class power-to-weight ratio

Powerful brushless motor



Tuned impact mechanism delivers 260 Nm of torque from a lightweight, balanced, compact tool that measures just 168 mm long from tip to tail

Variable-speed switch with electronic brake provides maximum control of the tool and increases safety—release trigger, drive stops spinning

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

Ideal for:







Heavy equipmen



IQ^{V20} Series[™] Impact Wrench Tool & Battery Weight Vibrations / K BL2022 3/8", Hog Ring 3,300 0 - 2,100500 2.4 179 12.6/1.7 W5133 47636405001 BL2012 3/8", Hog Ring 3,100 0-2,100400 179 16.1/2.6 90 BL2022 1/2", Hog Ring 3,300 0-2,100750 500 183 12.6/1.7 W5153 47636406001 BL2012 1/2", Hog Ring 3,100 0-2,100400 183 16.1/2.6 BL2022 3/8", Pin Retainer 3,300 0-2,100750 500 179 12.6/1.7 W5133P 47624610001 BL2012 3/8", Pin Retainer 3,100 0-2,100400 2.1 179 16.1/2.6 90 BL2022 1/2", Pin Retainer 3,300 0-2,100500 179 12.6/1.7 90 W5153P 47624611001 BL2012 20 1/2", Pin Retainer 3,100 0-2,100400 2.1 179 16.1/2.6 90 3/8", Hog Ring 0-1,700 BL2022 20 2,900 260 1.9 168 9.8/1.8 91 48377840 W5130 BL2012 20 3/8", Hog Ring 2,900 0-1,700245 1.6 168 8.8/2.6 91 1/2", Hog Ring BL2022 20 2,900 0-1,700260 1.9 168 9.8/1.8 91 W5150 48620801 1/2", Hog Ring BL2012 2,900 0-1,700245 8.8/2.6

^{*}ISO 60745 : for vibrations and noise





W5153-K22A-EU

Model	CCN	Kit Details
W5133-K22A-EU	47665715001	3/8" 20 V Impact Wrench, Charger 12/20 V, (1) BL2012 (2.5 Ah) & (1) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W5133-K22B-EU	47665716001	3/8" 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W5153-K22A-EU	47665713001	1/2" 20 V Impact Wrench, Charger 12/20 V, (1) BL2012 (2.5 Ah) & (1) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W5153-K22B-EU	47665714001	1/2" 20 V Impact Wrench, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case
W5130-K22-EU	47530973001	3/8" 20 V Impact Wrench, Charger 12/20 V, (2) BL2012 (2.5 Ah) Li-lon Batteries, Carrying Case
W5150-K22-EU	47530977001	1/2" 20 V Impact Wrench, Charger 12/20 V, (2) BL2012 (2.5 Ah) Li-lon Batteries, Carrying Case

IQ^{V20} Series[™]

High Cycle Impact Wrench W5111 1/4", W5131P 3/8" & W5151P 1/2" Right Angle Impact Wrench W5330 3/8" & W5350 1/2"



- High-power rare earth magnet (neodymium) motor and replaceable brushes offer a long. durable life and high

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



Fully serviceable head for extended tool life; save on parts and replacement tool costs by removing a few quick screws for better accessibility

go places other impact wrenches only dream of—spaces that used to be reserved for a traditional ratchet or your bare hands

Ideal for:







1/4" Hex, 3/8" and 1/2" Pins for maximum versatility and secure and accurate rundowns

Ideal for:









IQ ^{V20} Serie	s™ High Cycle Ir	npact Wrench									
Model	CCN	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	MAX Torque Nm	Tool & Weight kg	Battery Length mm	Vibrations / K* m/s²	Noise level dB(A)
W5111 48620793	BL2022	20	1/4", Hex	2,800	0-1,900	240	1.9	152	6.9/1.8	86	
WOIII	40020795	BL2012	20	1/4", Hex	2,800	0-1,900	215	1.6	152	4.7/1.2	86
W5131P	48620819	BL2022	20	3/8", Pin Detent	2,800	0-1,900	240	1.9	150	6.9/1.8	86
WOIDIP	40020019	BL2012	20	3/8", Pin Detent	2,800	0-1,900	215	1.6	150	4.7/1.2	86
W5151P	48620827	BL2022	20	1/2", Pin Detent	2,800	0-1,900	240	1.9	154	6.9/1.8	86
WOIDIP	40020027	BL2012	20	1/2", Pin Detent	2,800	0-1,900	215	1.6	154	4.7 / 1.2	86

IQ ^{V20} Serie	. ^{yzo} <i>Series</i> ™ Right Angle Impact Wrench											
						Tool & Battery						
Model	CCN	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	MAX Torque Nm	Weight kg	Length mm	Vibrations / K* m/s²	Noise level dB(A)		
WESSO	W5330 47514540001 —	BL2022	20	3/8", Hog Ring	0-1,900	258	2.27	439	10.3/6.3	85.0		
WSSSU		BL2012	20	3/8", Hog Ring	0-1,900	245	2.06	439	10.3 / 6.3	85.0		
W5350	47514541001 -	BL2022	20	1/2", Hog Ring	0-1,900	258	2.27	439	10.3 / 6.3	85.0		
W5350 4/514541001	BL2012	20	1/2", Hog Ring	0-1,900	245	2.06	439	10.3/6.3	85.0			

^{*}ISO 60745 : for vibrations and noise

W5111-K22-EU

Model	CCN	Description
W5131P-K22-EU	47530975001	3/8"Pin 20 V Impact Wrench, Charger 12/20 V, (2) BL2012 (2.5 Ah) Li-lon Batteries, Carrying Case
W5151P-K22-EU	47530979001	1/2" Pin 20 V Impact Wrench, Charger 12/20 V, (2) BL2012 (2.5 Ah) Li-Ion Batteries, Carrying Case
W5111-K22-EU	47530971001	1/4" Hex 20 V Impact Driver, Charger 12/20 V, (2) BL2012 (2.5 Ah) Li-Ion Batteries, Carrying Case
W5330-K12-EU	47530980001	3/8" 20 V Right Angle Impact, Charger, (1) BL2012 (2.5 Ah) Li-lon Battery, Carrying Case
W5350-K12-EU	47530981001	1/2" 20 V Right Angle Impact, Charger, (1) BL2012 (2.5 Ah) Li-Ion Battery, Carrying Case

IQ^{V20} Series[™] Ratchet Wrench

Ratchet Wrench *R3130 3/8"* & *R3150 1/2"* **Drill/Driver** *D5140 1/2" (13mm)*



Delivers 70 Nm of torque providing the power to make jobs faster and easier 16-position clutch Adjustable side maximizes fastening handle, when added, control offers control for heavy-duty drilling Variable-speed switch with electronic brake provides maximum control of the tool

Ideal for:









Facilities

Ideal for:







Facilities



IQ ^{V20} Serie	es™ Ratchet Wrenc	h								
Tool & Battery										
Model	CCN	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	MAX Torque Nm	Weight kg	Length mm)	Vibrations / K* m/s²	Noise level dB(A)
R3130	D2120 40C21022	BL2022	20	3/8", Square	0-225	73	2.3	445	2.8/0.7	86.0
K3130	48621023 —	BL2012	20	3/8", Square	0-225	73	2.0	445	2.8/0.7	86.0
D21F0 40C210FC	BL2022	20	1/2", Square	0-225	73	2.3	445	2.8/0.7	86.0	
R3150	48621056 —	BL2012	20	1/2", Square	0-225	73	2.0	445	2.8/0.7	86.0

IQ ^{V20} Seri	ies™ Drill/Driver										
					No-Load	Speed rpm	MAX Stall	Tool &	Battery		
			Voltage	Drive			Torque	Weight	Length	Vibrations / K*	
Model	CCN	Battery	DC	Size, Type	High	Low	Nm	kg	mm	m/s²	dB(A)
D5140	48489546	BL2022	20	1/2", Chuck	0-500	0-1,900	80	2.45	235	< 2.5	75.0

^{*}ISO 60745 : for vibrations and noise





Model	CCN	Description
R3130-K12-EU	47530966001	3/8" 20 V Ratchet, Charger, (1) BL2012 (2.5 Ah) Li-lon Battery, Carrying Case
R3130-K22-EU	47530967001	3/8" 20 V Ratchet, Charger, (2) BL2012 (2.5 Ah) Li-Ion Batteries, Carrying Case
R3150-K12-EU	47530968001	1/2" 20 V Ratchet, Charger, (1) BL2012 (2.5 Ah) Li-Ion Battery, Carrying Case
R3150-K22-EU	47530969001	1/2" 20 V Ratchet, Charger, (2) BL2012 (2.5 Ah) Li-Ion Batteries, Carrying Case
D5140-K22-EU	47530987001	1/2" (13 mm) 20 V Drill/Driver, Charger 12/20 V, (2) BL2022 (5.0 Ah) Li-Ion Batteries, Carrying Case

IQ^{V20} Series[™]

Grease Gun *LUB5130*

LED Task Light *L5110*





Ideal for:







General

Ideal for:







Collision



IQ ^{V20} Serie	es™ Grease (Gun										
						Cannister		Grease Hose	Tool	& Battery		
			Voltage	Pressure	Flow Rate		Grease Type		Weight	Size: LxWxH	Vibrations /	/ K* Noise level
Model	CCN	Battery	DC	PSI (Bar)	g/min.	g	NLGI	mm	kg	mm	m/s²	dB(A)
LUB5130	47503006	BL2012/ BL2022	20	6250 (431)	75	400	2–4	762	3.3/3.5	490 x200 x 94	<2.5	66.0

IQ ^{V20} Sei	IQ ^{vzo} <i>Series</i> ™ LED Task Light										
							Too	ol & Battery			
Model	CCN	Battery	Voltage DC	Light Output Lumens	Head Positions	Runtime Hours	Weight kg	Size LxH mm			
15110	40.400F.C1	BL2022	20	180	6	15/25	1.08	8.6 x 12.1			
L5110 48489561 -	BL2012	20	180	6	13.5	0.82	8.6 x 12.1				

^{*}ISO 60745 : for vibrations and noise



Model	CCN	Description
LUB5130-K12-EU	47503151001	20 V Grease Gun, Charger 12/20 V, 1 BL2012 (2.5 Ah) Li-Ion Battery, Carrying Case

IQ^{V12} Series™

Drill/Driver *D1130 3/8" (10 mm)* Screwdriver D1410 1/4"QC

Compact size is just 190 mm from tip to tail for outstanding accessibility and versatility (D1130 3/8")

15-position clutch maximizes fastening control

Bright white LED casts light on the work piece

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

D1130

One-handed, recessed, quick-change drive for ease of use and improved access (D1410 1/4"QC)

Impact- and chemicalresistant housing protects against repeated 1.80 m drops onto

concrete and exposure to shop fluids

> Best-in-class length, only 130 mm from tip to tail (D1410 1/4"QC)

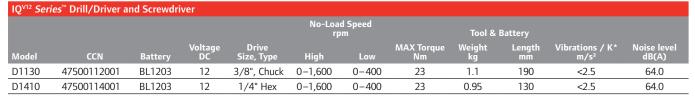
3-point rubber pads protect tool and work surfaces

Ideal for:









*ISO 60745 : for vibrations and noise







Model	CCN	Description
D1130EU-K2	47500116001	3/8" (10 mm) 12 V Drill/Driver, Charger, (2) BL1203 (2.0 Ah) Li-Ion Batteries
D1410EU-K2	47500117001	1/4" Hex 12 V Screwdriver Driver, Charger, (2) BL1203 (2.0 Ah) Li-lon Batteries

IQ^{V12} SeriesTM

Impact Wrench W1110 1/4"QC, W1120 1/4", W1130 3/8" **Ratchet Wrench** R1120 1/4" and R1130 3/8"

Tuned impact mechanism and all-metal drivetrain deliver 135 Nm of torque and durable performance

Bright white LED casts light on the work piece

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



W1130

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

3-point rubber pads protect tool and work surfaces

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

Polished aluminum and composite housing protects against repeated six foot 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

Ideal for:







IQ ^{V12} Se	<i>ries</i> ™ Impact Wr	ench									
						No-Load	MAX	Tool &	Battery		
Model	CCN	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	Speed rpm	Torque Nm	Weight kg	Length mm	Vibrations / K* m/s²	Noise level dB(A)
W1110	47500078001	BL1203	12	1/4" Hex	3,300	0-2,700	135	1.05	150	4.5/3.0	82.0
W1120	47500081001	BL1203	12	1/4", Hog Ring	3,300	0-2,700	135	1.03	150	3.8/2.7	82.0
W1130	47500084001	BL1203	12	3/8", Hog Ring	3,300	0-2,700	135	1.04	150	3.8/2.7	82.0

*ISO 60745 : for vibrations and noise

IQ ^{V12} Ser	ries™ Ratchet Wrei	nch								
					No-Load		Tool &	Battery		
Model	CCN	Batterv	Voltage DC	Drive Size, Type	Speed	MAX Torque Nm	Weight kg	Length mm	Vibrations / K* m/s²	Noise level dB(A)
R1120	47500060001	BL1203	12	1/4", Square	0-260	40	0.98	280	2.8/0.7	86.0
R1130	47500062001	BL1203	12	3/8", Square	0-260	40	0.98	280	<2.5	76.0

*ISO 60745: for vibrations and noise





Model	CCN	Description
W1110EU-K2	47500087001	1/4" Hex 12 V Impact Driver, Charger, (2) BL1203 (2.0 Ah) Li-Ion Batteries
W1120EU-K2	47500088001	1/4" 12 V Impact wrench, Charger, (2) BL1203 (2.0 Ah) Li-lon Batteries
W1130EU-K2	47500089001	3/8" 12 V Impact wrench, Charger, (2) BL1203 (2.0 Ah) Li-lon Batteries
R1120EU-K1	47500064001	1/4" 12 V Ratchet, Charger, (1) BL1203 (2.0 Ah) Li-lon Battery
R1130EU-K1	47500065001	3/8" 12 V Ratchet, Charger, (1) BL1203 (2.0 Ah) Li-lon Battery

IQ^{V12} Series[™]

Polisher/Sander *G1621*

Belt Sander G1811

Variable-speed switch provides maximum control of the tool Quick-change spindle-lock eliminates the need for additional tools 2-speed gearbox and 2" (50 mm) and 3" (75 mm) backing pads give you maximum versatility

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

> Lightweight, low vibration design with a total weight of only 1 kg, Including the battery

> > Quick-change lock and release makes switching belts easy

Compact design

makes operation and access easier in tight spots so you can perform even the most detailed work











3/8" X 13" (10 x 330 mm) narrowwidth belt, 8-position adjustable belt arm and hose-free design gets in and around the tightest spots



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

IQ ^{V12} Seri	IQ ^{V12} Series [™] Polisher/Sander											
No-Load Speed rpm						Dolinking	Tool &	Battery				
Model	CCN	Battery	Voltage DC	High	Low	Sanding Disc Diameter	Polishing Disc Diameter	Weight kg	Length mm	Vibrations / K* m/s²	Noise level dB(A)	
G1621	47542795001	BL1203	12	7,600	2,200	2" (50 mm) and 3" (75 mm)	3" (75 mm)	1.28	144	3.0/0.8	67	

IQ ^{V12} Seri	<i>ies</i> ™ Belt Sander									
							Tool &	Battery		
Model	CCN	Battery	Voltage DC	Arbor Speed rpm	Belt Speed m/min	Belt Size mm	Weight kg	Length mm	Vibrations / K* m/s²	Noise level db (A)
G1811	47559185001	BL1203	12	7,000	518	10x330	1.00	212	3.0/0.8	67

*ISO 60745 : for vibrations and noise



Item No.	CCN	Kit Details
G1621EU-K2	47540140001	12 V Sander/Polisher, Charger, (2) BL1203 (2.0 Ah) Li-Ion Batteries and kit pads
Accessory Kit	CCN	Kit Details
G1000-KIT-PAD	47544526001	2 Foam Pads, 1 Wool Pad, 3"& 2" Sanding Backing Pads, 3" Hook & Loop Polishing Backing Pad
Item No.	CCN	Kit Details
G1811EU-K2	47559180001	12 V Belt Sander, Charger, (2) BL1203 (2.0 Ah) Li-Ion Batteries and kit belts
Accessory Kit	CCN	
G1811-KIT-BELT	47578387001	3 60-Grit & 3 80-Grit Belts

IQ^{V12} Series[™]

Reciprocating Saw C1101 **LED Task Light** *L1110*



Patent-pending aluminum head dissipates heat and white LED casts is lightweight, yet heavy-duty Multi-position head and standing base for lighting from above and below **Extended runtime** of 6.5 hours with BL1203 battery

Ideal for:

spaces









Ideal for:

Ultra-bright







L1110



IQ ^{V12} Serie	es™ Reciprocating S	aw							
						Tool &	Battery		
Model	CCN	Battery	Voltage DC	Strokes per Minute	Strokes Length mm	Weight kg	Length mm	Vibrations / K* m/s²	Noise level dB(A)
C1101	47559324001	BL1203	12	3,300	14	0.97	298	17.9/7.8	77.0

^{*}ISO 60745 : for vibrations and noise

IQ ^{V12} Serie	s™ LED Task Light						
						Tool &	Battery
Model	CCN	Battery*	Voltage DC	Light Output Lumens	Runtime Hours	Weight kg	Length mm
L1110	47500109001	BL1203	12	180	6.5	0.58	0.90

^{*} Battery not included, available separately.



Model	CCN	Description
C1101EU-K2	47559320001	12 V Recip Saw, Charger, (2) BL1203 (2.0 Ah) Li-Ion Batteries and set of blades

Accessory Kit	CCN	Description
P4EV-6	45525532	Extra course Variable 4" – 14-18 TPI
P4FS-6	45525474	Fine 4" – 32 TPI
P4CS-6	45525508	Coarse 4" – 24 TPI



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