

# Cordless Tool



J-Series Li-Ion Tools

**322-325**



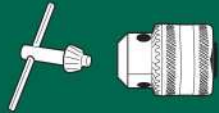
Li-Ion Impact Wrench

**326**



Li-Ion Dr. Ratchet

**326**



Electric Drill Chuck

**328-329**

## 51011C J Series 18V Lithium Brushless Drill / Driver (One Battery Pack and One Charger)



Battery 51518



Charger 51505



- Quick charger for full charging in half an hour and operation continuity
- Metal chuck, featuring strong and durable
- Front white LED to light up the work space
- Stepless speed switch for quick speed adjustment
- Brushless motor, requiring no carbon brush replacement or reversing spark to improve service life
- High torque to cope with heavy load
- Shank covered with soft PVC for grip comfort
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51011

It is recommended to use SATA anti-impact bits. For details, see Section "Screwdrivers & bits"

No.	Battery No.	Charger No.	Battery (AH)	Voltage (V)	Maximum clamping diameter (MM)	No-load speed (RPM)	Torque adjustment	Drilling capacity (MM)	Maximum torque (NM)	Charging time (MIN)	Unit Weight(kg)			
51011C	51518	51505	2.0AH* 1PC	18	13	0-560 (low speed) 0-1900 (high speed)	15+1	32 (wood) 13 (steel)	60	30	1.6	-	1	-

## 51012C J Series 18V Lithium Brushless Impact Drill / Driver (One Battery Pack and One Charger)



Battery 51518



Charger 51505



- Quick charger for full charging in half an hour and operation continuity
- Metal chuck, featuring strong and durable
- Front white LED to light up the work space
- Stepless speed switch for quick speed adjustment
- High torque to cope with heavy load
- Shank covered with soft PVC for grip comfort
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51012

It is recommended to use SATA anti-impact bits. For details, see Section "Screwdrivers & bits"

No.	Battery No.	Charger No.	Battery (AH)	Voltage (V)	Maximum clamping diameter (MM)	No-load speed (RPM)	Torque adjustment	Drilling capacity (MM)	Maximum torque (NM)	Charging time (MIN)	Unit Weight(kg)			
51012C	51518	51505	2.0AH* 1PC	18	13	0-560 (low speed) 0-1900 (high speed)	21+1	32 (wood)/13 (steel) /6.5 (brick wall)	60	30	1.7	-	1	-

### 51073C J Series 18V Lithium Brushless Impact Wrench 220N-m (One Battery Pack and One Charger)



Battery 51528



Charger 51505



- Compact body with impact torque up to 220NM
- Front white LED to light up the work space
- Three-stage electronic control of speed and impact frequency
- Brushless motor, requiring no carbon brush replacement or reversing spark for longer service life
- Shank covered with soft PVC for grip comfort
- Large-capacity 5.0Ah battery pack
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51073

No.	Battery No.	Charger No.	Battery Voltage (V)	Battery Capacity (AH)	Chuck Type	RPM 1/ Impact frequency 1	RPM 2/ Impact frequency 2	RPM 3/ Impact frequency 3	Maximum Torque(NM)	Standard Bolt	High-Strength Bolt	Charging time (MIN)	Unit Weight(kg)			
51073C	51528	51505	18	5.0AH* 1PC	1/2" Square head	0-1200/0-1600	0-1800/0-2300	0-2500/0-3200	220	M8-M16	M6-M14	80	1.6	-	1	-

### 51074C J Series 18V Lithium Brushless Impact Wrench 580N-m (One Battery Pack and One Charger)



Battery 51528



Charger 51505



- Front white LED to light up the work space
- Three-stage electronic control of speed and impact frequency
- Strong brushless motor, requiring no carbon brush replacement or reversing spark for longer service life
- Compact body with impact torque up to 580NM
- Shank covered with soft PVC for grip comfort
- Large-capacity 5.0Ah battery pack
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51074

No.	Battery No.	Charger No.	Battery Voltage (V)	Battery Capacity (AH)	Chuck Type	RPM 1/ Impact frequency 1	RPM 2/ Impact frequency 2	RPM 3/ Impact frequency 3	Maximum Torque(NM)	Standard Bolt	High-Strength Bolt	Charging time (MIN)	Unit Weight(kg)			
51074C	51528	51505	18	5.0AH* 1PC	1/2" Square head	0-900/0-1700	0-1400/0-2500	0-2000/0-3400	580	M12-M22	M10-M20	80	2.5	-	1	-



### 51075C J Series 18V Lithium Brushless Impact Wrench 1000N-m (One Battery Pack and One Charger)



Battery 51528



Charger 51505



- Brushless motor, requiring no carbon brush replacement or reversing spark for longer service life
- Impact torque up to 1000NM
- Three-stage electronic control of speed and impact frequency
- Shank covered with soft PVC for grip comfort
- Front white LED to light up the work space
- Large-capacity 5.0Ah battery pack
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51075

No.	Battery No.	Charger No.	Battery (AH)	Voltage (V)	Chuck Type	RPM 1/ Impact frequency 1	RPM 2/ Impact frequency 2	RPM 3/ Impact frequency 3	Maximum Torque(NM)	Standard Bolt	High-Strength Bolt	Charging time (MIN)	Unit Weight(kg)			
51075C	51528	51505	5.0AH* 1PC	18	1/2" Male	0-400/0-800	0-800/0-1600	0-1800/0-2200	1000	M14-M27	M16-M24	80	3.6	-	1	-

### 51085C J Series 18V Lithium Brushless Impact Driver (One Battery Pack and One Charger)



Battery 51528



Charger 51505



- Compact body with impact torque up to 155NM
- Front white LED to light up the work space
- Three-stage electronic control of speed and impact frequency
- Brushless motor, requiring no carbon brush replacement or reversing spark for longer service life
- Shank covered with soft PVC for grip comfort
- Large-capacity 5.0Ah battery pack
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51085

It is recommended to use SATA anti-impact bits. For details, see Section "Screwdrivers & bits"

No.	Battery No.	Charger No.	Battery (AH)	Voltage (V)	Chuck Type	RPM 1/ Impact frequency 1	RPM 2/ Impact frequency 2	RPM 3/ Impact frequency 3	Maximum Torque(NM)	Charging time (MIN)	Unit Weight(kg)			
51085C	51528	51505	5.0AH* 1PC	18	1/4" Inner hexagon	0-1200/0-1600	0-1800/0-2300	0-2500/0-3200	155	80	1.6	-	1	-

### 51090C J Series 18V Lithium Brushless Grinder 5" (One Battery Pack and One Charger)



- Brushless motor, requiring no carbon brush replacement or reversing spark for longer service life
- Overload protection to prevent motor overload
- Removable air filter to effectively prevent dust
- Safety switch and quick brake for dual tool safety
- Small shank covered with large-area soft PVC for grip comfort
- Electronic safety clutch to prevent tool rebounding in case of saw blade sticking
- Angle guard requiring no tool adjustment
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51090



Battery 51528



Charger 51505



No.	Battery No.	Charger No.	Battery (AH)	Voltage(V)	Output shaft specification	Grinding Wheel Specification(mm)	No-load Speed(RPM)	Driving Capacity (mm)	Charging time(MIN)	Unit Weight(kg)			
51090C	51528	51505	5.0AH*1PC	18	M14	125	8000	-	80	2.3	-	1	-

### 51006A 12V Li-Ion Brushless Drill/Screwdriver



- High efficiency brushless motor for quick work progress
- Two speed control for multiple applications
- Self-lock for quick accessory discharge
- Recommended application for screw fastening and drilling on wood and metal piece



Battery 05860



Charger 05806-2



No.	Battery No.	Charger No.	Voltage(V)	Battery(AH)	Max. Clamping Diameter (mm)	No-load Speed(RPM)	Maximum Torque (NM)	Charging time (MIN)	Unit Weight (kg)			
51006A	05860	05806-2	12	2.0AH * 2PC	10	0-400 (low speed) 0-1680 (high speed)	30	≈100	1.25	1	10	17.8

### 51086C J Series 12V Lithium Drill / Driver (One Battery Pack and One Charger)



- Small size with powerful output
- Light weight for grip comfort
- Front white LED to light up the work space
- Stepless speed switch for quick speed adjustment
- Shank with large area soft PVC to prevent slippage and facilitate grasping
- Quick charger for full charging in half an hour and operation continuity
- The product contains one battery pack and one charger
- Alternative choice for two batteries and one charger is 51086



Battery 51517



Charger 51504



It is recommended to use SATA anti-impact bits. For details, see Section "Screwdrivers & bits"

No.	Battery No.	Charger No.	Battery(AH)	Voltage(V)	Max. Clamping Diameter (mm)	No-load Speed(RPM)	Impact frequency (BPM)	Maximum Torque(NM)	Charging time(MIN)	Unit Weight(kg)			
51086C	51517	51504	2.0AH*1PC	12	6.35	0-2300	0-3000	100	30	1.1	-	1	-



## 51021 Professional Lithium Brushless Grease Gun Set



51520 18V Lithium Battery 2.0A



51521 Lithium Charger 18V



- Brushless motor
- Operating pressure: 5000PSI
- Capacity:
  - H gear: ≥110g/min
  - L gear: ≥85g/min
- 3 grease filling methods:
  - 1) Filling via grease bucket
  - 2) Filling via seal pot
  - 3) Filling with bulk grease

No.	Battery No.	Charger No.	Battery (AH)	Voltage (V)	Chuck Type	RPM 1/ Impact frequency 1	RPM 2/ Impact frequency 2	RPM 3/ Impact frequency 3	Maximum Torque(NM)	Standard Bolt	High-Strength Bolt	Charging time (MIN)	Unit Weight(kg)			
51021	51520	51521	5.0AH* 1PC	18	1/2" Square head	0-1200/0-1600	0-1800/0-2300	0-2500/0-3200	220	M8-M16	M16-M24	80	1.6	-	1	-

## Li-Ion Dr. Ratchet



Battery 51510



Battery 51511



Charger 51500

- With greased ratchet head
- Compact and robust 4-pole motor and all metal drive system
- Fast response type Multi-speed control switch
- 14.4V 2.0 Ah high capacity battery
- Residual battery display
- This set includes two batteries and one charger



51080

51081

51082

No.	Battery No.	Charger No.	Battery(AH)	Voltage(V)	Male Size	No-load Speed(RPM)	Maximum Torque(NM)	Unit Weight(kg)			
51080	51510	51500	2.0	10.8	1/4"	0-220	57	0.96	1	4	21.8
51081	51511	51500	2.0	14.4	3/8"	0-220	68	1.09	1	8	23.5
51082	51511	51500	2.0	14.4	1/2"	0-180	100	1.52	1	4	26.6

## 51121 AC/DC Driven Electrical Fan



Battery 05861



Battery 05862



Charger 05867



Charger 05868



- Stepless speed switch for quick speed adjustment
- Small size suitable for narrow spaces
- AC/DC dual usage in different applications
- Head can tilt 180° with limited position adjustment
- Lithium battery pack and charger need to be purchased separately under recommended models: 05861 or 05862 for battery and 05867 or 05868 for charger

No.	Battery No.	Charger No.	Water Proof IP	Fan Leaf Diameter(mm)	Battery and Charger	Voltage(V)	Speed(RPM)			
51121	05861 05862	05867 05868	IP54	178	2.0(05861/05867) 4.0(05862/05868)	18	1300/2200	1	4	12

## 51040 18V Li-Ion Hydraulic Crimping Tool



- Widely open clamping head for easy terminal change
- Constant voltage ensures consistent single crimping force output
- One click reset on clamping head
- Accessories: 2 batteries, 1 charger and 11pc crimping heads

No.	Crimping Force (KN)	Battery (AH)	Crimping Range (mm)	Max. Working Range (mm)	Crimping Cycle Length (S)	Max. Crimping Times (Full Load)	Charging Time (Min)			
51040	≥58	2.0*2	16-300	17	≤9	≈120 [Cu150mm]	≈35	1	1	3.8

## 51048 18V Li-Ion Battery Cable Cutting Tool



- Heavy duty blade for high durability
- One switch for forward and reverse operation
- Accessories: 2 batteries and 1 charger
- Blade is excluded from warranty

No.	Crimping Force (KN)	Battery (AH)	Max. Cutting Force (Cable Φmm)	Speed (RPM)	Cutting Efficiency (S)	Charging Time (Min)			
51048	≥50KN	4.0Ah*2pc	50	20000	≤8	≈60	1	1	-



### 53101 Drill Chuck 0-6.5mm, 3/8" Mount



- Electroplated body for good rust protection
- Wide application
- Gripper jaw with higher wear resistance

No.	Clamping range(mm)	Connecting Spec.			
53101	0-6.5	3/8" x 24	-	12	1.9

▲ Excluded from lifetime warranty terms.

### 53131 Industrial Drill Chuck 0-6.5mm, B10 Mount



- High wear-resistance jaw with socket teeth and keyhole
- Integral sleeve for anti-breakage
- Little runout
- Big clamping force

No.	Clamping range(mm)	Connecting Spec.			
53131	0-6.5	B10 (Taper)	1	4	0.7

▲ Excluded from lifetime warranty terms.

### 53111 Drill Chuck 1-10mm, 3/8" Mount



- Electroplated body for good rust protection
- Wide application
- Gripper jaw with higher wear resistance

No.	Clamping range(mm)	Connecting Spec.			
53111	1-10	3/8" x 24	-	12	2.4

▲ Excluded from lifetime warranty terms.

### 53132 Industrial Drill Chuck 2-13mm, B16 Mount



- High wear-resistance jaw with socket teeth and keyhole
- Integral sleeve for anti-breakage
- Little runout
- Big clamping force

No.	Clamping range(mm)	Connecting Spec.			
53132	1-13	B16 (Taper)	1	4	2

▲ Excluded from lifetime warranty terms.

### 53121 Drill Chuck 1.5-13mm, 1/2" Mount



- Electroplated body for good rust protection
- Wide application
- Gripper jaw with higher wear resistance

No.	Clamping range(mm)	Connecting Spec.			
53121	1.5-13	1/2" x 20	-	12	4.3

▲ Excluded from lifetime warranty terms.

### 53201 Chuck Key, KG Style



- Suitable for KG-toothed chucks of all brands with wrenches

No.			
53201	1	-	-

▲ Excluded from lifetime warranty terms.



### 53202 Chuck Key, KK Style



• Suitable for KG-toothed chucks of all brands with wrenches

No.			
53202	-	24	1.9

▲ Excluded from lifetime warranty terms.

### 53203 Chuck Key, S2 Style



• Suitable for KG-toothed chucks of all brands with wrenches

No.			
53203	-	24	1.8

▲ Excluded from lifetime warranty terms.

### 53204 String for Chuck Key



• Compatible with various drill chuck wrenches of SATA

No.			
53204	-	48	10.6

▲ Excluded from lifetime warranty terms.