

CORDLESS TOOL INDUSTRIAL

ISO 9001



Certificate TW04/02301



SUMAKE®

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CE

INDUSTRIAL CORDLESS DRILL / DRIVER

Tool Installed With Discharge Protection PCB



Mini Drill / Driver

BT-11410301-20 3/8" **14.4V**

Free Speed: 0~340 rpm; 0~1,400 rpm
Max. Torque: 26 Nm (19.2 ft-lbs)



Drill / Driver


BT-21410301-20 3/8" **14.4V**

Free Speed: 0~325 rpm; 0~1,170 rpm
Max. Torque: 39.2 Nm (29 ft-lbs)

BT-21810401-30 1/2" **18V**

Free Speed: 0~340 rpm; 0~1,220 rpm
Max. Torque: 45.4 Nm (33 ft-lbs)



Hammer Model
Switch torque ring to the  for concrete drilling applications

Hammer Drill / Driver

BT-21412301-20 3/8" **14.4V**

Free Speed: 0~325 rpm; 0~1,170 rpm
Max. Torque: 39.2 Nm (29 ft-lbs)

BT-21812401-30 1/2" **18V**

Free Speed: 0~340 rpm; 0~1,220 rpm
Max. Torque: 45.4 Nm (33 ft-lbs)

Specification:

Model No.	Voltage (V)	Chuck Capacity	Free Speed (r.p.m)		Max. Torque			Weight (w/Battery)		Dimension (WxLxH) (mm)	Battery		Charger	
			High	Low	Nm	Kg/cm	ft-lbs	kg	lbs		Ah	Model No.	STD	OPT
BT-11410301-20	14.4	3/8"(10mm)	1,400	340	26	265	19.2	1.19	2.61	63x199x215	2.0	BP1420P01		
BT-21412301-20	14.4	3/8"(10mm)	1,170	325	39.2	400	29	1.93	4.23	80x227x250	2.0	BP1420S01		
BT-21410301-20	14.4	3/8"(10mm)	1,170	325	39.2	400	29	1.83	4.01	80x212x250	2.0	BP1420S01		
BT-21812401-30	18	1/2"(13mm)	1,220	340	45.4	460	33	2.19	4.8	80x241x254	3.0	BP1830S01		
BT-21810401-30	18	1/2"(13mm)	1,220	340	45.4	460	33	1.97	4.32	80x226x254	3.0	BP1830S01		

INDUSTRIAL CORDLESS IMPACT WRENCH / RATCHET

Tool Installed With Discharge Protection PCB



Powerful impact wrench 590 Nm (435 ft-lbs)

Super power fan cooled motor



Metal material front housing extend the durability of the tool

Replaceable carbon brush

Ergonomic soft grip handle for comfort to use (Long time operate)

Impact Wrench

BT-21830401-30 1/2" 18V
2,100 Impacts per minute
Free Speed: 0~1,650 rpm
Max. Torque: 590 Nm (435 ft-lbs)

4 Pole Motor



Mini Ratchet Wrench

BT-11435301-20 3/8" 14.4V
Free Speed: 0~220 rpm
Max. Torque: 60 Nm (44 ft-lbs)

4 Pole Motor



Mini Ratchet Wrench

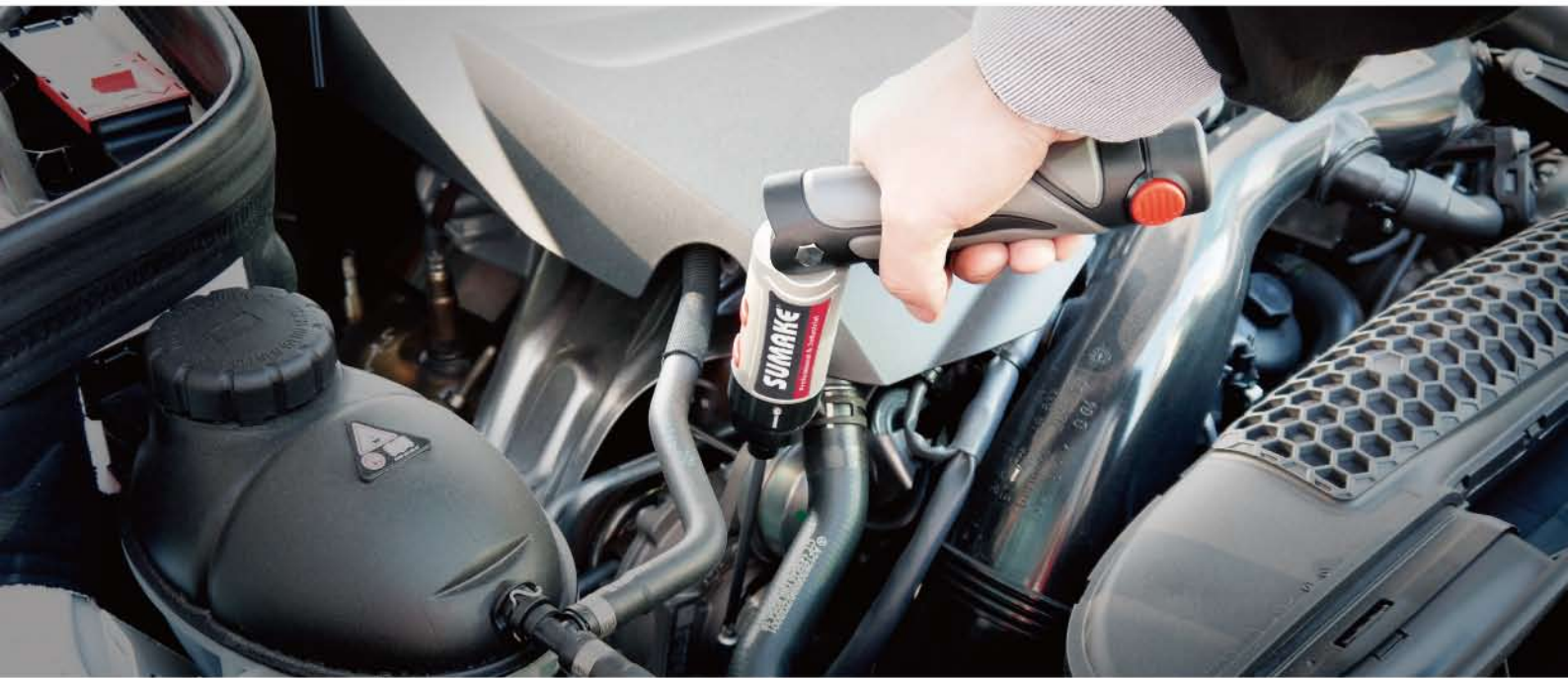
BT-11435401-20 1/2" 14.4V
Free Speed: 0~180 rpm
Max. Torque: 100 Nm (73.8 ft-lbs)

Specification:

Model No.	Voltage (V)	Square Drive (inch)	Free Speed (r.p.m)	Max. Torque			Weight (w/Battery)		Dimension (WxLxH) (mm)	Battery		Charger	
				Nm	Kg/cm	ft-lbs	kg	lbs		Ah	Model No.	STD	OPT
BT-21830401-30	18	1/2	1,650	590	6,000	435	2.42	5.28	80x267x271	3.0	BP1830S01	■	■
BT-11435301-20	14.4	3/8	220	60	610	44	1.09	2.40	87x315x62	2.0	BP1420P01	■	■
BT-11435401-20	14.4	1/2	180	100	1,020	73.8	1.52	3.35	87x348x62	2.0	BP1420P01	■	■

INDUSTRIAL CORDLESS SCREWDRIVER / RIVETER / AUTOFEED SCREWDRIVER

Tool Installed With Discharge Protection PCB



Solid construction stand up to 250 kg-cm manual torque



Mini Screwdriver

BT-10323001-15 3.6V
 Free Speed: High 450 rpm, Low 220 rpm
 Max. Torque: 4 Nm (3 ft-lbs) -Low speed
 2.7 Nm (2 ft-lbs) -High speed



Mini Impact Driver

BT-11420001-20 14.4V
 Free Speed: 0~2,400 rpm
 Max. Torque: 117Nm (86.8 ft-lbs)

Replaceable carbon brush



Mini 4.8mm Riveter

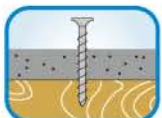
BT-11075501-15 10.8V
 Ø4.8, Ø4.0, Ø3.2 mm Rivet
 (230 pc of Ø4.8 x10 mm Alum Rivet - a full charge)

Autofeed Screwdriver

BT-21828001-30 18V
 Free Speed: 0~4,000 rpm
 Max. Torque: 11Nm (8.1 ft-lbs)
 Bits: 1/4" Hex x 173L mm

Applicable screw length: 25-55mm

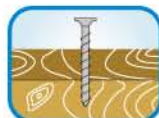
BT-21828002-30 18V
 Free Speed: 0~1,600 rpm
 Max. Torque: 9Nm (6.6 ft-lbs)
 Bits: 1/4" Hex x 173L mm



► Drywall to wood



► Drywall to steel



► Wood to wood

- 20,000 rpm high-speed motor.
- Forward / Reverse switch.
- Feeds screw continuously or individually.
- Quick release button.



Specification:

Model No.	Voltage (V)	Max. Torque			Free Speed (r.p.m)	Weight (w/Battery)		Battery		Charger	
		Nm	Kg/cm	ft-lbs		kg	lbs	Ah	Model No.	STD	OPT
BT-10323001-15	3.6	Hi:2.7 / Lo:4	Hi:27.5/ Lo:40.8	Hi:2 / Lo:3	450 / 220	0.43	0.93	1.5	BP0315P01	■	-
BT-11420001-20	14.4	117	193.4	86.8	2,400	1.1	2.4	2.0	BP1420P01	■	■
BT-11075501-15	10.8	Alum.:Ø4.8 ; All materials:Ø4.0 & Ø3.2 mm Rivet			313±15%	1.06	2.31	2.0	BP1015P01	■	■
BT-21828001-30	18	11	112.2	8.1	4,000	2.39	5.21	3.0	BP1830S01	■	■
BT-21828002-30	18	9	91.8	6.6	1,600	2.41	5.31	3.0	BP1830S01	■	■

INDUSTRIAL CORDLESS POLISHER / SANDER

Tool Installed With Discharge Protection PCB



Hi / Low Speed Rod



2 in 1 **NEW**
Mini Polisher / Sander
BT-11462202-20
2" & 3" 14.4V
 Free Speed:
 0~6,900 rpm(sander)
 0~1,900 rpm(polisher)

Switch Lock Knob

4 Pole Motor



Mini Polisher
BT-11465301-20 3" 14.4V
 Free Speed: 0~3,000 rpm

4 Pole Motor



Mini Sander
BT-11462201-20 2" 14.4V
 Free Speed: 0~8,000 rpm



Power Polisher
BT-21865701-30 7" 18V
 Free Speed: 1,300~3,800 rpm

- Cleans the surface thoroughly, removing all dust and spots.
- The motor is quick with a radom orbit motor.
- Heavy pressure available for touch application.
- Makes car polishing quicker and easier, leaving an excellent finish.

Variable speed adjustment up to 3,800 rpm for different applications and materials.

Velcro design helps users to change polishing cloth easily

Specification:

Model No.	Voltage (V)	Pad Size (inch)	Free Speed (r.p.m)	Weight (w/Battery)		Dimension (WxLxH) (mm)	Battery		Charger	
				kg	lbs		Ah	Model No.	STD	OPT
BT-11462202-20	14.4	2&3	0~6,900(sander) 0~1,900(polisher)	0.88	1.94	55x150x219	2.0	BP1420P01	■	■
BT-11465301-20	14.4	3	3,000	1.0	2.18	62x142x199	2.0	BP1420P01	■	■
BT-11462201-20	14.4	2	8,000	1.0	2.18	62x151x197	2.0	BP1420P01	■	■
BT-21865701-30	18	7	1,300~3,800	2.35	5.18	162x421x240	3.0	BP1830S01	■	■

INDUSTRIAL CORDLESS GREASE GUN / CAULKING GUN / FLASHLIGHT

Tool Installed With Discharge Protection PCB



Mini Grease Gun
BT-11455001-20 14.4V
 Max. Pressure: 6,000 psi
 70 gram/min delivery



Applicable to either sausage bag or cartridge applications to 400 ml

2 in 1 Caulking Gun
BT-21452201-20 14.4V
 3~10 mm/s speed

- Patented dripless mechanism.
- Patented rapid plunger release mechanism.
- Cut-off switch when plunger reaches the end.



Ultra 136 lm bright light with high power 3W LED bulb

Flashlight
BT-21890001 18V
 50,000 Hrs life
***W/O Battery**

- Professional and reliable flashlight for virtually any job.
- Works with 18.0V battery. (Battery order separately)

Specification:

Model No.	Voltage (V)	Capacity	Weight (w/Battery)		Dimension (WxLxH) (mm)	Battery		Charger	
			kg	lbs		Ah	Model No.	STD	OPT
BT-11455001-20	14.4	400 cc	3.4	7.5	62x151x197	2.0	BP1420P01	■	■
BT-21452201-20	14.4	400 ml	2.75	6	136x560x289	2.0	BP1420S01	■	■
BT-21890001	18	13.5hrs(3.0Ah)	0.39(Tool)	0.86	77x238x138	3.0	BP1830S01(opt)	-	■ ■

INDUSTRIAL CORDLESS ANGLE GRINDER / BATTERY & CHARGER

Tool Installed With Discharge Protection PCB

Powerful DC motor provides continual grinding durability
Cool ventilation system to extend tool life

Angle Grinder
BT-21844501-30 18V
 4-1/2" (115mm)
 Free Speed: 7,000 rpm
BT-21845001-30 18V
 5" (125mm)
 Free Speed: 7,000 rpm



Capable of using wheels or discs for main grinders
 Spindle size: 5/8"

Specification:

Model No.	Voltage (V)	Wheel Size	Free Speed (r.p.m)	Weight (w/Battery)		Dimension (WxLxH) (mm)	Battery		Charger	
				kg	lbs		Ah	Model No.	STD	OPT
BT-21844501-30	18	4-1/2" (115mm)	7,000	2.25	4.88	215x360x123	3.0	BP1830S01	■	■
BT-21845001-30	18	5" (125mm)	7,000	2.28	4.95	215x360x123	3.0	BP1830S01	■	■

Li-ion Battery Pack ▶▶ Installed with charging protection PCB



BP0315P01
Plug-In type
 Capacity: 1.5 Ah
 Voltage: 3.6 V
 Weight: 79 g
 Charging Time:
BC03P01- 100% 60 min



BP1015P01
Plug-In type
 Capacity: 1.5 Ah
 Voltage: 10.8 V
 Weight: 206 g
 Charging Time:
BC18P01- 80% 45 min
 100% 60 min
BC18L01- 80% 25 min
 100% 30 min



BP1420P01
Plug-In type
 Capacity: 2.0 Ah
 Voltage: 14.4 V
 Weight: 322 g
 Charging Time:
BC18P01- 80% 35 min
 100% 40 min
BC18L01- 80% 35 min
 100% 40 min



BP1420S01
Slide type
 Capacity: 2.0 Ah
 Voltage: 14.4 V
 Weight: 354 g
 Charging Time:
BC18S01- 80% 35 min
 100% 40 min
BC18L01- 80% 35 min
 100% 40 min



Battery capacity LED indication



BP1830S01
Slide type
 Capacity: 3.0 Ah
 Voltage: 18.0 V
 Weight: 666 g
 Charging Time:
BC18S01- 80% 75 min
 100% 80 min
BC18L01- 80% 45 min
 100% 60 min

*The charging time may vary from the battery life and room temperature.

Battery Charger ▶▶ One hour auto cut-off (±10 min)

Plug options: A for UL, B for Europe, C for UK



BC03P01 ■
For Plug-In type battery
 Input: 100-240 VAC
 Output: 3.6 V
 Size: L145 x W109 x H61 mm
 Weight: 320g



BC18P01 ■
For Plug-In type battery
 Input: 100-240 VAC
 Output: 10.8~18.0 V
 Size: L145 x W109 x H61 mm
 Weight: 380g



BC18S01 ■
For Slide type battery
 Input: 100-240 VAC
 Output: 10.8~18.0 V
 Size: L145 x W109 x H61 mm
 Weight: 430g



BC18L01 ■
For Plug-In and Slide type battery
 Input: 100-240 VAC
 Output: 10.8~18.0 V
 Size: L115 x W175 x H70 mm
 Weight: 580g

Advantage of Lithium-Ion Battery pack:

- High Energy Density
- High Voltage
- No Memory Effect
- Long Lasting Type
- No Environmental Pollution
- Low Self-Discharge
- Less Weight than NI-CD and Ni-MH Batteries by 30%
- Longer Life cycle by 50%~100% depending on the environment

Lithium-Ion Battery Cell Characteristics:

- 1 Li-Ion battery cell is 3.6V (Max. 4V)
- 3 Li-Ion battery cells is 10.8V (Max. 12V)
- 5 Li-Ion battery cells is 18V (Max. 20V)

SUMAKE ISO 9001 CE



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**AUTOMATIC
SCREW FEEDER
NIPPLE FEEDER**



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