

dartek

THE CORDLESS PIONEER



POWERFUL
AND DURABLE
RAPID CHARGING

Founded in 2012, Dartech has become a world-renowned power tools brand of power tools. Its market ranks first in China and its 12V, 16V and 20V products have been widely recognized by customers in fields of construction, decoration, road and manufacturing after years of development.

Considering the urgent needs of power tools working under continuous heavy-load and harsh working conditions, Dartech has finally launched the 40V lithium battery platform for new power tools with dedicated research and innovation and numerous products performance tests in different scenes and regions. The new 40 V cordless tools are of outstanding and excellent performance with SECCT (Smart Efficient and Cooling Charging Technology) that enables batteries to be charged quickly from 0 to 80 % within 10 minutes. Dartek 40 V power tools have been the ideal alternative to AC tools.



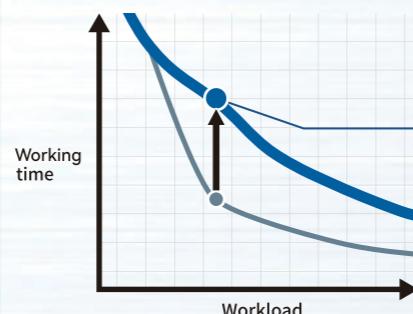


**POWERFUL
AND DURABLE
RAPID CHARGING**

40V INTELLIGENT POWER SUPPLY SYSTEM



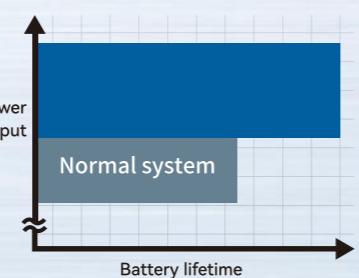
Rapidly improve power tool efficiency to extend heavy duty working time



Working time at high workload
UP 2.2 times
*data only for reference

40V intelligent power supply system
Normal system

Increase battery lifetime even with continuous heavy duty work

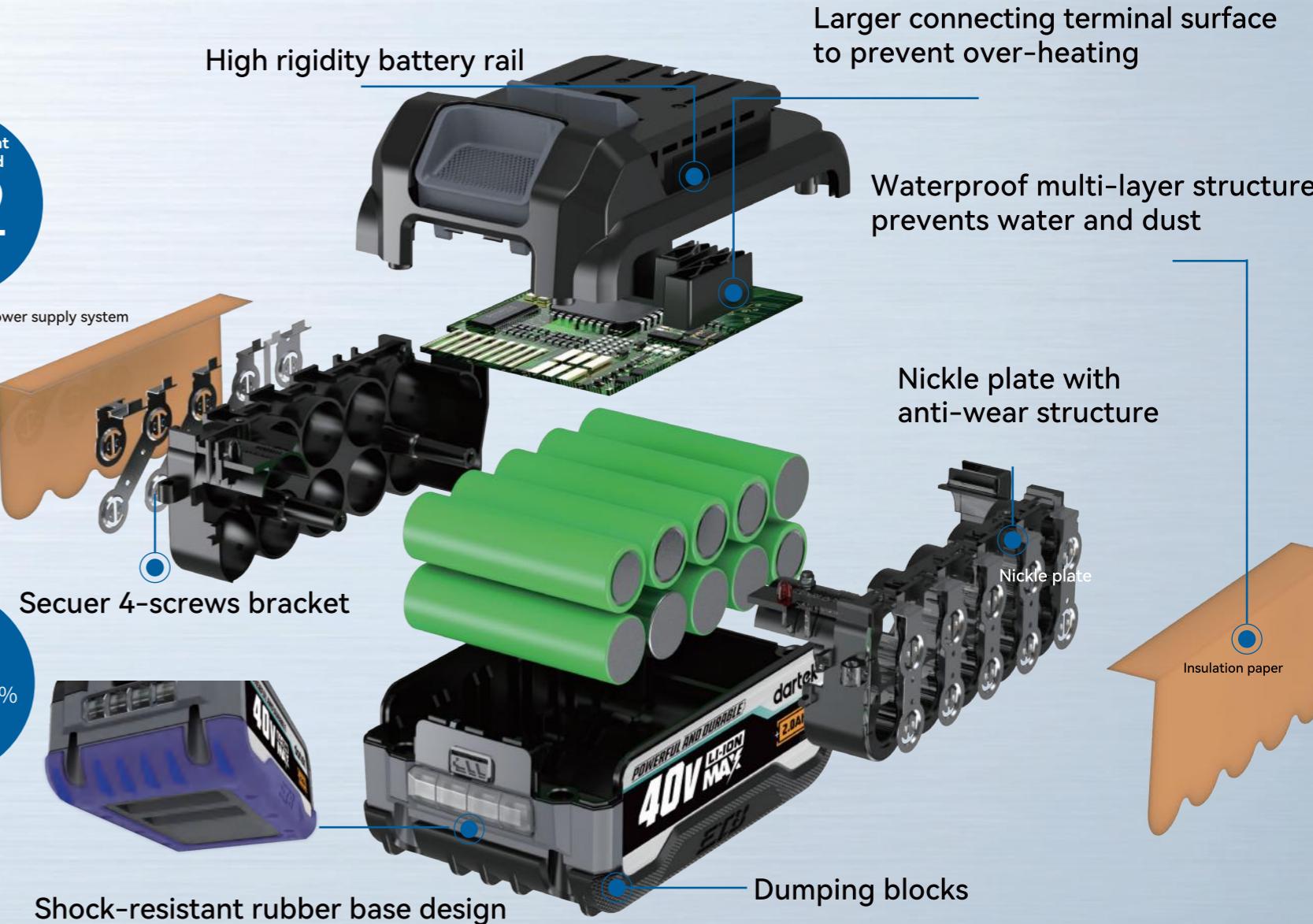


Battery lifetime
UP 20% about
*data only for reference

Normal system

HEAVY DUTY AND DURABLE

Specific high durable structure designed for 40V max lithium-ion battery



Impact resistance
UP 40 about
*data only for reference

40V MAX battery



2.0Ah
BP4020



4.0Ah
BP4040H



4.0Ah
BP4040P

40V MAX charger



40V 2A
DC40-80S



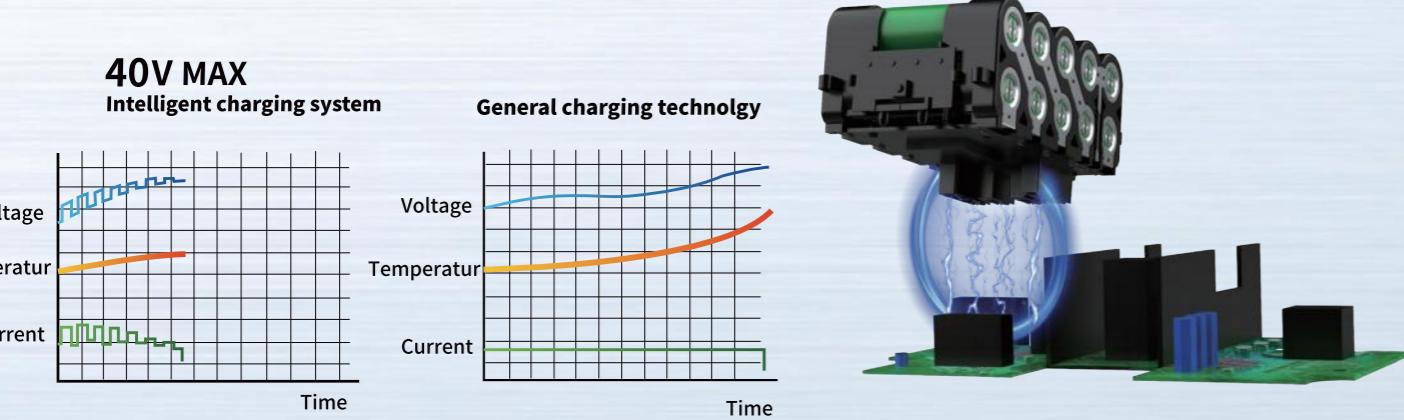
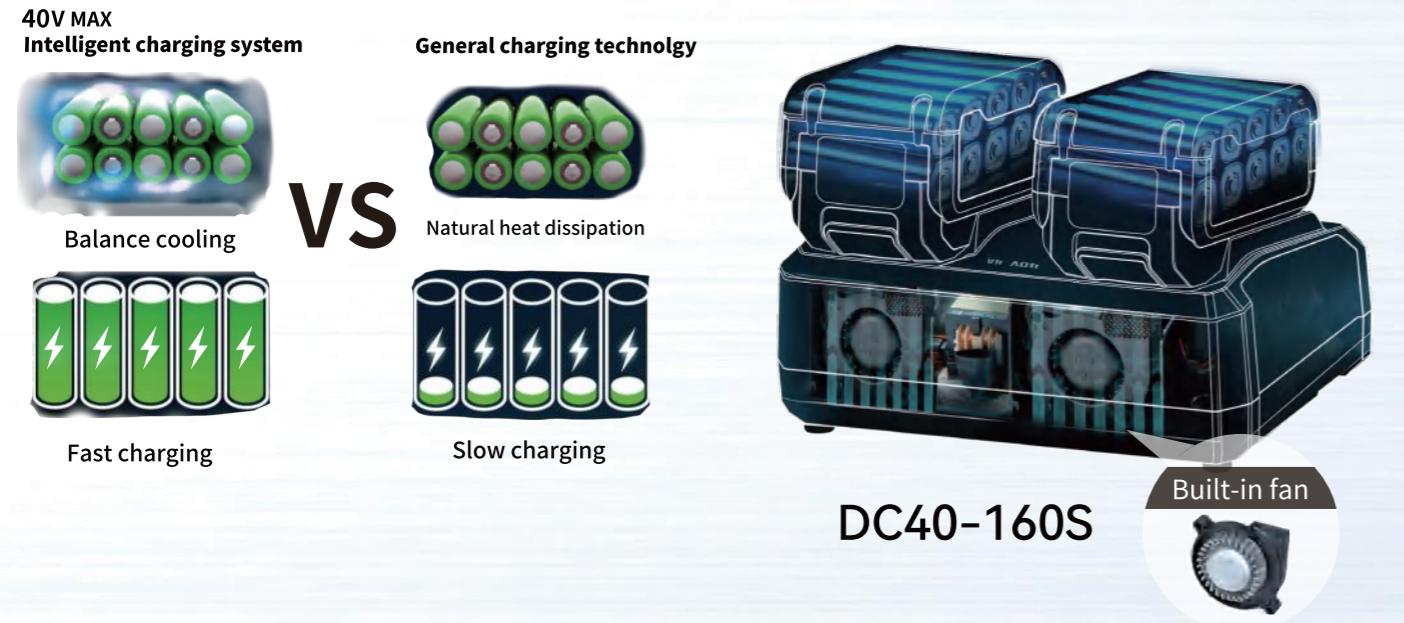
40V 4A
DC40-160S

	Charging Time		
	40V MAX battery	DC40-80S	DC40-160S
BP4020	60min.	30min.	
BP4040H	120min.	60min.	



**POWERFUL
AND DURABLE
RAPID CHARGING**
High-Energy Lithium

40V MAX Intelligent Charging System



Circulate air through the battery both before starting charging and during charging to cool the battery for faster charging.

**POWERFUL
AND DURABLE
RAPID CHARGING**





**POWERFUL
AND DURABLE
RAPID CHARGING**

Cordless Impact Wrench
40-400 [solo]

40V **BL**
MOTOR



40N·m

Features

1. High-Efficiency brushless motor provides reliable power output
2. 2 speed gears for increased efficiency
3. Reinforced gear housing engineered for maximum job site durability

Accessories & Packaging

Hook, Screwdriver Adapter, Sleeve, Cylindrical Pin + Spring (Assembly), Product Manual, Color Box



Battery	40V
Rated Power Output	530 W
Standard Bolt Size	M6-M16
Square Drive Size	12.7 mm (1/2")
No-load Speed	0-2500 r/min
Impact Rate	0-3600 ipm
Max. Fastening Torque	400 N·m
Max Nut-busting Torque	600 N·m
Net Weight	1.1 kg



Cordless Impact Wrench
40-600 [solo]

40V **BL**
MOTOR



60N·m

Features

1. High-Efficiency brushless motor provides reliable power output
2. 3 forward and 3 reverse auto-stop modes for increased efficiency
3. Reinforced gear housing engineered for maximum job site durability

Accessories & Packaging

Sleeve, Hook, Cylindrical Pin + Spring (Assembly), Product Manual, Color Box



Battery	40V
Rated Power Output	630W
Standard Bolt Size	M12-M22
Square Drive Size	12.7 mm (1/2")
No-load Speed	0-1200/1800/2400 r/min
Impact Rate	0-1000/2400/3200 ipm
Max. Fastening Torque	600 N·m
Max Nut-busting Torque	900 N·m
Net Weight	1.3 kg



Cordless Impact Wrench
40-960 [solo]

40V **BL**
MOTOR



96N·m

Features

1. Decoupled anti-vibration mechanism
2. 3 speed selection & auto mode
3. Housing cover with impact and heat-resistant design

Accessories & Packaging

Product Manual, Color Box

Battery	40V
Rated Power Output	800W
Standard Bolt Size	M12-M24
Square Drive Size	12.7 mm (1/2")
No-load Speed	0-2000 r/min
Max. Fastening Torque	960 N·m
Max Nut-busting Torque	1100 N·m
Net Weight	2.0 kg





**POWERFUL
AND DURABLE
RAPID CHARGING**
High-Energy Lithium

CORDLESS TOOLS

Cordless Impact Wrench

40-1800「solo」

40v **BL**
MOTOR



180N·m



Features

1. Decoupled anti-vibration mechanism
2. 3 speed selection & auto modes
3. Housing cover with impact and heat-resistant design

Accessories & Packaging

Shoulder Straps, Product Manual, Color Box

Battery	40V
Rated Power Output	1000W
Standard Bolt Size	M12-M36
Square Drive Size	19 mm (3/4")
No-load Speed	0-900/1000/1700 r/min
Impact Rate	0-1800/2000/2400 ipm
Max. Fastening Torque	1800 N·m
Max Nut-busting Torque	2100 N·m
Net Weight	3.2 kg

Cordless Driver Drill

40-65「solo」

40v **BL**
MOTOR



65N·m



Features

1. Compact body design ideal for tight place
2. Durable 13 mm metal ratchet chuck
3. 20+1 torque settings for various materials and applications

Accessories & Packaging

Hook, Product Manual, Color Box

Battery	40V
Rated Power Output	760W
No-load Speed	0-500/2000 rpm
Chuck Size	13 mm
Max Torque	65 N·m
Torque Setting	20+1
Max. Drilling Capacity	Steel $\phi 13$ mm
	Wood $\phi 38$ mm
Net Weight	1.0 kg



Cordless Impact Driver

40-230「solo」

40v **BL**
MOTOR



230N·m



Battery	40V
Rated Power Output	650W
Max. Torque	130/180/230 N·m
No-load Speed	0-1000/2000/3500 r/min
Impact Rate	0-1400/2600/3700 ipm
Bolt Size:	
Bolt	M4-M8(5/32"-5/16")
Standard Bolt	M5-M16(3/16"-5/8")
High-tensile Bolt	M5-M14(3/16"-9/16")
Net Weight	1.1 kg



Cordless Impact Drill

40-65i「solo」

40v **BL**
MOTOR

178N·m



Features

1. 178 N·m of max torque output
2. Built-in anti-twisting professional protection
3. Full metal chuck and reinforced aluminum gearbox

Accessories & Packaging

Side Handle, Belt Clip, Product Manual, Color Box

Battery	40V
Rated Power Output	1500W
Impact Rate	0-36000BPM
No-load Speed	2400 rpm
Chuck Size	13 mm
Max Torque	178 N·m
Torque Setting	20+2
Max. Drilling Capacity	Steel $\phi 13$ mm
	Brick $\phi 16$ mm
Net Weight	1.56 kg



Coming Soon



**POWERFUL
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Cordless Angle Grinder

40-100 「solo」



100mm

Features

1. Anti-kickback professional protection born for safety protection
2. Cylindrical body design for reliable positioning and durability
3. Patented magnetic air duct sucking debris lengthen the service life of the machine
4. Tool-free quick-change rotation wheel guard

Accessories & Packaging

Tool-free Adjustment Guard, Wrench, Side Handle, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	1400W
Max Wheel Dia.	φ100 mm
Hole Dia. Of Wheel	φ22 mm
Rated Speed	3500/6200/9500 r/min
Spindle Thread	M10
APP Function	✓
Tool-free Quick-change Rotation Wheel Guard	✓
Net Weight	1.3 kg



COMB 01(40-100+40-22)



Cordless Angle Grinder	40-100
Battery	40V
Rated Power Output	1400W
Max Wheel Dia.	φ100 mm
Hole Dia. Of Wheel	φ22 mm
Impact Frequency	3500/6200/9500 r/min
Spindle Thread	M10
APP Function	✓
Tool-free Quick-change Rotation Wheel Guard	✓
Net Weight	1.3 kg

Features

1. 40V cordless combo kit provides a solution for all of your drilling, grinding & cutting needs
2. Powerful motor delivers outstanding performance
3. Compact and ergonomic design ensures comfort use

40v BL MOTOR

Cordless Rotary Hammer	40-22
Battery	40V
Rated Power Output	550W
No-load Speed	0-1400 r/min
Impact Frequency	0-4500 bpm
Drilling Capacity	Concrete:22 mm
Rated Impact Energy	2.3 J
Chuck Type	SDS-Plus
Net Weight	1.8 kg

Accessories & Packaging

Battery Charger, Battery x2, Auxiliary Handle x2, Tool-free Adjustment Guard, Wrench, Depth Gauge, Product Manual, Plastic Carrying Case

Cordless Angle Grinder

40-125 「solo」



125mm

Features

1. Anti-kickback professional protection born for safety protection
2. Cylindrical body design for reliable positioning and durability
3. Patented magnetic air duct sucking debris lengthen the service life of the machine
4. Tool-free quick-change rotation wheel guard

Accessories & Packaging

Tool-free Adjustment Guard, Wrench, Side Handle, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	1600W
Max Wheel Dia.	φ125 mm
Hole Dia. Of Wheel	φ22 mm
Rated Speed	3500/6200/9500 r/min
Spindle Thread	M14
APP Function	✓
Tool-free Quick-change Rotation Wheel Guard	✓
Net Weight	1.5 kg



Cordless Rotary Hammer

40-22 「solo」

22mm



Features

1. High-efficiency brushless motor
2. Powerful 2.3 J energy output cylinder
3. Mechanical and electronic clutches
4. Cylindrical shell protecting the motor

Accessories & Packaging

Auxiliary Handle, Depth Gauge, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	550W
No-load Speed	0-1400 r/min
Impact Frequency	0-4500 bpm
Drilling Capacity	Concrete:22 mm
Rated Impact Energy	2.3 J
Chuck Type	SDS-Plus
Net Weight	1.8 kg

Cordless Circular Saw

40-153 「solo」



150mm

Features

1. Fast cutting power due to powerful brushless motor
2. Flexible bevel cutting - Adjustable 0-45° angles for versatile applications
3. Deep and precise cuts - Maximum cutting depth of 55 mm to handle thick materials
4. Clean workspace - 360° dust discharge pipe keeps the cutting line clear

Accessories & Packaging

Dartek 150x1.5x20x40T Alloy Circular Saw Blade, Allen Wrench, Guide Ruler Assembly, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	1400W
No-load Speed	6200 r/min
Blade Dia.	φ150 mm
Internal Bore Dia.	20 mm
Max.Cutting Depth	55 mm (0°)
BevelAngle	0-45°
Net Weight	1.8 kg





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Cordless Rotary Hammer

40-28 [solo]



28mm



Features

1. Built-in APP smart e-clutch technology ensures safety operation
2. Dartek-built brushless motor provides 3.8 J impact energy
3. Decouples anti-vibration mechanism minimizes vibration for maximum comfort

Accessories & Packaging

Auxiliary Handle, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	1050 W
No-load Speed	0-1050 r/min
Impact Frequency	0-5100 bpm
Drilling Capacity	Concrete: 28 mm
Rated Impact Energy	3.8 J
Chuck Type	SDS-Plus
Net Weight	3.1 kg



Cordless Reciprocating Saw

40-32 [solo]



32mm



Coming Soon

Accessories & Packaging

Wood Sawblade, Metal Sawblade, Product Manual, Color Box

40v BL MOTOR

Battery	40V
Rated Power Output	800 W
Operating frequency	0-2300 spm (in position 1) 0-3000 spm (in position 2)
Stroke length	32mm
Cutting capacity	Roundwood: 300mm Steel Tube: 60mm

Net Weight	2.8kg
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Cordless Jobsite Blower

40-215 [solo]



215m/s



Features

1. Delivers up to 215 m/s of powerful blowing
2. Tool-free nozzle replacement saves time on the jobsite
3. Equipped with 5 interchangeable nozzles for different tasks

Accessories & Packaging

9.5mm Nozzle, 13.5mm Nozzle, Pinch Valve Nozzle, Long Nozzle, HEPA Filter, Hose Set, Suction Cup, Product Manual, Color Box

Coming Soon

Cordless Jig Saw

40-135 [solo]



135mm



Features

1. High-efficiency brushless motor for powerful and reliable performance
2. 3 blade orbital motions for versatile cutting applications
3. 5-speed adjustment trigger for precise control
4. Tool-free quick change blade system for maximum convenience
5. Accurate cutting across a wide range of materials

Accessories & Packaging

Wood Sawblade, Metal Sawblade, Transparent Protection Cover, Baseplate Protection Cover, Debris Pressure Plate, Dust Collection Tube, Product Manual, Color Box



Battery	40V
Rated Power Output	600 W
Operating Frequency	800-3000 spm
Stroke Length	26 mm
Cutting Angle	±45°

Cutting Capacity	20mm (Aluminium) 135mm (Wood) 10mm (Steel)
Net Weight	2.3 kg

Cordless Reciprocating Saw

40-26 [solo]

40v BL MOTOR



26mm



Features

1. Powerful brushless motor
2. Low vibration design to ease user fatigue
3. Tool-free quick change blade for easy operation

Accessories & Packaging

6-inch Metal Sawblade (14 TPI),
6-inch Wood Sawblade (6 TPI),
Product Manual, Color Box

Coming Soon



Cordless Trimmer

40-635 [solo]

6.35mm



Coming Soon



Features

1. Anti-drop and auto shut-off safety system
2. Millimeter-level adjustable scale for finer engraving
3. 5 speed settings for various conditions
4. Constant speed control preventing bit jamming
5. Aluminum body and base for durability

Accessories & Packaging

13mm Wrench, 22mm Wrench, Dust Collection Cover, Linear Guide bar, Allen Wrench, Socket Wrench, Square Baseplate, Dust-proof Cover, Router Template Guide, Guiding Ruler, Product Manual, Color Box



Battery	40V
Rated Power Output	900 W
Chuck Size	6.35 mm (1/4")
No Load Speed	10000-30000 r/min
Milling Capacity	0-40 mm
Net Weight	1.3 kg



**POWERFUL
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Lithium Battery

BP4020



40v



Battery Model	BP4020
Rated Voltage	40V
Battery Capacity	2.0 Ah
Cell Type	18650

Features

1. ETB (Efficient-tech battery) platform for superior performance
2. Solid quality and outstanding durability in harsh jobsite conditions
3. Premium battery cells ensure reliable performance

Accessories & Packaging

Product Manual, Color Box

Lithium Battery Charger

DC40-4080K



40v

Features

1. 100 W input power for efficient performance
2. Applicable to all 40 V batteries
3. Comprehensive protection for longer batteries service life

Accessories & Packaging

Product Manual, Color Box



Battery Model	40V Battery
Rated Voltage	40V
Output Current	2.0A
Input Voltage(V/Hz)	110-240/50-60
Input Power	100W
Applicable Battery Pack Series	40V Full Range

Lithium Battery

BP4040H



40v



Battery Model	BP4040H
Rated Voltage	40V
Battery Capacity	4.0 Ah
Cell Type	21700

Features

1. ETB (Efficient-tech battery) platform for superior performance
2. Solid quality and outstanding durability in harsh jobsite conditions
3. Premium battery cells ensure reliable performance

Accessories & Packaging

Product Manual, Color Box

Lithium Battery Charger

DC40-80S



40v

Features

1. 100 W input power dual-port charger
2. Intelligent quick charging system
3. Comprehensive safety protection for secure use

Accessories & Packaging

Product Manual, Color Box



Battery Model	40V Battery
Rated Voltage	40V
Output Current	2.0A
Input Voltage(V/Hz)	200-240/50-60
Input Power	100W
Applicable Battery Pack Series	40V Full Range

Lithium Battery

BP4040P

40v



Battery Model	BP4040P
Rated Voltage	40V
Cell Type	tabless cell

Features

1. Revolutionary tabless cell technology ensures higher power output and longer lifetime of the battery
2. All-around performance grade for versatile and heavy-duty applications
3. Large vent design for quick heat dissipation
4. Shockproof and drop-resistant rubber strips
5. Compatible with all 40 V tools

Accessories & Packaging

Product Manual, Color Box

Coming Soon

Lithium Battery Charger

DC40-160S



40v

Features

1. 200 W input power dual-port charger
2. Triple built-in cooling fans
3. Intelligent quick charging system
4. Comprehensive safety protection for secure use

Accessories & Packaging

Product Manual, Color Box



Battery Model	40V Battery
Rated Voltage	40V
Output Current	4.0A
Input Voltage(V/Hz)	200-240/50-60
Input Power	200W
Applicable Battery Pack Series	40V Full Range