

NEWTOP

Bring New Passion Home

NEWTOP

Bring New Passion Home



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LITHIUM-ION POWER TOOLS

Provide Professional and Integrated Solution to Garden Machinery



SHANGHAI NEWTOP MACHINERY CO.,LTD is specializing in manufacturing the outdoor power tools for gardening, easy and enjoyable as possible as we can. The major commenced production of wide range top quality garden tools as chainsaw/brush cutter/hedge trimmer/earth auger/lithium-ion chainsaw/lithium-ion brush cutter and other tools.

NEWTOP engineers have around 15 years experience in garden tools. Some engineers worked in TTI, HUSQVARNA, and some of them are the first period jennfeng engineer in china.70% staff have around 8-10 years experience in garden tools manufacturing. Have very good acknowledge and innovation in this area.

All of our items are produced with ISO 9001/2000 /BSCI factory management system and approved by CE/GS/EMC/E-II/EACH/FFU standards.

NEWTOP always take "quality is life" in the production process. We sincere attitude to the principal of excellent quality and reasonable price with satisfactory in after sale service to provide the worldwide valuable customers enjoy newtop in green life.

POWER SYSTEM 20V/40V POWER LITHIUM

The Lithium-series is designed to be light and easy to use with features that makes even the most demanding tasks in the garden easy to overcome. The batteries are interchangeable between all machines giving maximum flexibility.



FEATURE:

ONE BATTERY

Our battery system can be used on all Battery Series products making them extremely flexible. The batteries have features which prolong life span and allow them to be run and recharged continuously. Always ready to use.

SAVES YOU MONEY

Costing as little as 4p to recharge a battery, the machines have a much lower cost to operate compared to petrol equivalents. The benefits are even higher when used professionally or full time.

COMFORTABLE USE

With less moving parts our products offer lower levels of vibration when compared to equivalent petrol machines. This allows the machines to be used for longer periods maximizing work output whilst increasing comfort.



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LITHIUM-ION CHAINSAWS

NTCS401Li

FEATURE

- Brushless motor delivers up to 30% more power and up to 70% less vibration than petrol engine, without the toxic emissions, noise and running costs
- Bar and chain changes and chain tension adjustment-all tool-less
- Automatic lubrication with translucent oil level indicator
- Powerful lithium battery and Adequate batteru life
- Very intuitive operation button
- More effective cutting effeciency, chain speed up to 18m/s
- Effecient chain braking sytem
- No need to replace the integrated coupling
- External tank cover for easy refueling

NEW-DESIGN
LITHIUM-ION CHAINSAW SERIES



- Brushless Technology**
No need to change carbon brush again, high durability.
- Ultra Efficient**
Super performance, 85% Efficiency promotion.
- Long Life**
Motor will last up to 1,000+ hours.
- High Torque**
Low rpm full torque output.

20+20V
MAX
LITHIUM-ION



- Brushless Motor direct-drive system provides power of a 38cc gas chain saw
- "Tool-less" chain adjustment for convenient operation and maintenance
- Adjustable automatic chain lubrication with large oil reservoir
- High chain speed for improved cutting performance

Rated Voltage	Battery Capacity	Chain Speed
40V(20V+20V)	4.0Ah	18m/s
Motor power	Guide Bar Size	Motor Type
1600W	16"	Brushless

RLC40HD



FEATURE

- Brushless motor delivers up to 30% more power and up to 70% less vibration than petrol engine, without the toxic emissions, noise and running costs
- Bar and chain changes and chain tension adjustment-all tool-less
- Automatic lubrication with translucent oil level indicator
- Powerful lithium battery and Adequate batteru life
- Very intuitive operation button
- More effective cutting effeciency, chain speed up to 20m/s
- Effecient chain braking sytem
- No need to replace the integrated coupling
- External tank cover for easy refueling

MORE COMFORTABLE
ERGONOMIC HANDLE

MORE POWERFUL
VARIABLE SPEED
trigger switch

OUTER ROTOR MOTOR
HIGHER POWER DENSITY

SAFETY BRAKE
FRONT GUARD
SAFETY STOP

SDS SYSTEM
TOOL-LESS ADJUSTMENT

MORE EFFICIENT
CHAIN SPEED UP TO 20M/S



- Brushless Motor direct-drive system provides power of a 38cc gas chain saw
- "Tool-less" chain adjustment for convenient operation and maintenance
- Adjustable automatic chain lubrication with large oil reservoir
- High chain speed for improved cutting performance

Rated Voltage	Battery Capacity	Chain Speed
40V(20V+20V)	4.0Ah	20m/s
Engine Oil Tank	Guide Bar Size	Motor Type
260ml	12"/14"	Brushless

RLC40HD-A



Our battery system can be used on all Battery Series products making them extremely flexible. The batteries have features which prolong lifespan and allow them to be run and recharged continuously. Always ready to use.

20V+20V
Lithium-ion

Powerful compact long-life ROYAL GARDEN developed motors with low weight offer instant and equal torque no matter what the operating speed. This results in performance which exceeds petrol equivalent machines. Our brushless motors also offer 90% efficiency for maximum runtime.

CAMPACT STRUCTURE
INNOVATION DESIGN



- Brushless Motor direct-drive system provides power of a 38cc gas chain saw
- "Tool-less" chain adjustment for convenient operation and maintenance
- Adjustable automatic chain lubrication with large oil reservoir
- High chain speed for improved cutting performance

Rated Voltage	Battery Capacity	Chain Speed
40V(20V+20V)	4.0Ah	20m/s
Engine Oil Tank	Guide Bar Size	Motor Type
260ml	12"/14"	Brushless

RLC40HD-B



FEATURE

- Brushless motor delivers up to 30% more power and up to 70% less vibration than petrol engine, without the toxic emissions, noise and running costs
- Bar and chain changes and chain tension adjustment-all tool-less
- Automatic lubrication with translucent oil level indicator
- Powerful lithium battery and Adequate batteru life
- Very intuitive operation button
- More effective cutting effeciency, chain speed up to 20m/s
- Effecient chain braking system
- No need to replace the integrated coupling
- External tank cover for easy refueling



20+20V
MAX
LITHIUM-ION

RLC20TS



ADVANTAGES

- "Tool-less" chain adjustment for convenient operation and maintenance
- Cordless for reduced maintenance; no need to change engine oil or spark plug, clean air filter or drain fuel for storage
- Front hand guard actuates chain brake when engaged



20V
MAX
LITHIUM-ION

RLC20HS-A



NEW-DESIGN

LITHIUM-ION CHAINSAW SERIES

- Ideal for heavier duty tasks such as:
- Farm and estate maintenance
 - Heavy duty firewood cutting
 - Felling larger trees
 - Pruning



20V
MAX
LITHIUM-ION

RLC40TS



IDEAL FOR HEAVIER DUTY

Our battery system can be used on all Battery Series products making them extremely flexible. The batteries have features which prolong lifespan and allow them to be run and recharged continuously. Always ready to use.

40V
Lithium-ion

Powerful compact long-lifts ROYAL GARDEN developed motors with low weight offer instant and equal torque no matter what the operating speed. This results in performance which exceeds petrol equivalent machines. Our brushless motors also offer 90% efficiency for maximum runtime.



40V
MAX
LITHIUM-ION

FEATURE

- Variable speed trigger and high chain speed for improved cutting performance
- Built-in lock-off lever helps prevent the chain from accidentally engaging
- "Tool-less" chain adjustment for convenient operation and maintenance
- Cordless for reduced maintenance; no need to change engine oil or spark plug, clean air filter or drain fuel for storage
- Front hand guard actuates chain brake when engaged, 12" guide bar for increased capacity
- Zero emissions and reduced maintenance

Rated Voltage	Battery Capacity	Chain Speed
40V	4.0Ah	15m/s
150ml	12"/14"	Brush/Brushless

RLC40HS



FEATURE

- Brushless motor delivers up to 30% more power and up to 70% less vibration than petrol engine, without the toxic emissions, noise and running costs
- Bar and chain changes and chain tension adjustment-all tool-less
- Automatic lubrication with translucent oil level indicator
- Powerful lithium battery and adequate battery life
- Very intuitive operation button
- More effective cutting efficiency, chain speed up to 20m/s
- Efficient chain braking system
- No need to replace the integrated coupling
- External tank cover for easy refueling

MORE COMFORTABLE

ERGONOMIC HANDLE



SAFETY BRAKE
FRONT GUARD
SAFETY STOP

SDS SYSTEM
TOOL-LESS ADJUSTMENT

MORE EFFICIENT
CHAIN SPEED UP TO 20M/S

40V
MAX
LITHIUM-ION

MORE POWERFUL

VARIABLE SPEED
TRIGGER SWITCH

- Brushless Motor direct-drive system provides power of a 38cc gas chain saw
- "Tool-less" chain adjustment for convenient operation and maintenance
- Adjustable automatic chain lubrication with large oil reservoir
- High chain speed for improved cutting performance

Rated Voltage

Battery Capacity

Chain Speed

40V

4.0Ah

20m/s

Engine Oil Tank

Guide Bar Size

Motor Type

260ml

14"

Brushless

RLC20HS



4"/6" high quality guide chain
higher cutting efficiency

Locking device of
large diameter knob nut
reliable structure and less labor

High strength hand guard
improved protection design

Comfortable soft
rubber handle
improve the sense of comfort

High quality universal
battery pack
multi tool sharing platform



Upper baffle design
enhance safety
protection

Design of
efficient air crossing



Easy to remove cover plate
Mechanical locking is
more reliable

Anti locking button
Prevent injury caused
by misoperation

Pump oil automatically to
lubricate the chain and
prolong the service
life of the chain

15cm
TOOL-LESS
ADJUSTMENT
CHAIN
TENSIONING
LIGHT
WEIGHT

- Torque boost mode for cutting dense material
- High chain speed for improved cutting performance

Rated Voltage

Battery Capacity

Chain Speed

20V

2.0/4.0Ah

7.5m/s

Engine Oil Tank

Guide Bar Size

Motor Type

120ml

4"/6"

Brushless

RLC40HS-A



NEW-DESIGN

LITHIUM-ION CHAINSAW SERIES

- Ideal for heavier duty tasks such as:
- Farm and estate maintenance
 - Heavy duty firewood cutting
 - Felling larger trees
 - Pruning

Brushless Technology

- Brushless Technology
- No need to change carbon brush again, high durability.
- Ultra Efficient
- Super performance, 85% Efficiency promotion.
- Long Life
- Motor will last up to 1,000+ hours.
- High Torque
- Low rpm full torque output.



CAMPACT STRUCTURE
INNOVATION DESIGN

40V
MAX
LITHIUM-ION

- "Tool-less" chain adjustment for convenient operation and maintenance
- High chain speed for improved cutting performance
- Zero emission and reduced maintenance
- Electric brake for maximum productivity

Rated Voltage

Battery Capacity

Chain Speed

40V

4.0Ah

20m/s

Engine Oil Tank

Guide Bar Size

Motor Type

260ml

12"/14"

Brushless

RLC20HS-SE



4" high quality guide chain
higher cutting efficiency

Nut locking
Reliable structure

High strength hand guard
improved protection design

High quality universal
battery pack
multi tool sharing platform



CAMPACT STRU
INNOVATION DESIGN

Upper baffle design
enhance safety
protection

Design of
efficient air crossing



20V
MAX
LITHIUM-ION

ADVANTAGES



Easy to remove
cover plate
Mechanical locking is
more reliable

Anti self locking button
Prevent injury caused
by misoperation

- High chain speed for improved cutting performance
- Zero emissions and reduced maintenance

Rated Voltage

Battery Capacity

Chain Speed

20V

2.0/4.0Ah

4.5m/s

Cutting Diameter

Guide Bar Size

Motor Type

90-120mm

4"/6"

Brush

LITHIUM-ION BRUSH CUTTERS

RLB20SR

Ideal for applications including:
 • Demanding domestic use
 • Medium to large areas



20V Lithium-ion

The 20V-product Series is designed to be light and easy to use with features that makes even the most demanding tasks in the garden easy to overcome. The batteries are interchangeable between all machines giving maximum flexibility.

- Up to 30 minutes of run time with 4.0Ah battery under load on the high setting
- Brushless motor delivers up to 6,000 RPM for faster cutting
- Automatic Torque Drive Technology automatically shifts from 4,000–6,000 RPM depending on density of application
- 3-speed options allows the operator to match speed to application

Rated Voltage	Battery Capacity	Maximum Speed
20V	4.0Ah	6000r/min
Cutting diameter	Weight	Height adjustment
1.5mm*255mm	2.0mm*380mm	Brushless

RLB20SF

NEW-DESIGN

LITHIUM-ION BRUSH CUTTER SERIES



90° ADJUSTABLE CUTTING HEAD

Adjustable over a 90° range for easy trimming under low outdoor furniture, hedges and bushes.

3 TOOLS IN ONE

Easily converts to an in-line wheeled edger for a flawless finish along driveways and edges.



- Up to 30 minutes of run time with 4.0Ah battery under load on the high setting
- Brushless motor delivers up to 6,000 RPM for faster cutting

Rated Voltage	Battery Capacity	Maximum Speed
20V	4.0Ah	7600r/min
Cutting diameter	Weight	Motor Type
300mm	2.4kg	Front motor

RLLM20S-A

NEW-DESIGN

LITHIUM-ION BRUSH CUTTER SERIES

Ideal for applications including:

- Demanding domestic use
- Medium to large areas



COMFORTABLE HANDLE

One or two hand operation
For flexible working



COMPACT STRUCTURE

This allows it to easily reach even hard-to-reach places



CONVENIENT OPERATION

Cutting-height adjustment – easy to adjust to the desired height

20V Lithium-ion

The 20V-product Series is designed to be light and easy to use with features that makes even the most demanding tasks in the garden easy to overcome. The batteries are interchangeable between all machines giving maximum flexibility.



- Ideal for small lawns with up to 50 m²
- No need of disposal
- Lightweight, manoeuvrable and compact
- Mulching blade – to cut it fine
- LED indicator

Rated Voltage	Battery Capacity	Maximum Speed
20V	4.0Ah	6000r/min
Cutting diameter	Weight	Height adjustment
220mm	3.0kg	30/40/50cm

RLB40DR

Ideal for applications including:

- Demanding domestic use
- Medium to large areas



- 3-speed options allows the operator to match speed to application
- Brushless Motor direct- drive system provides high power and increased torque
- Delivers up to 60 minutes of run time under load on the low speed setting using two 18V batteries

Rated Voltage	Battery Capacity	Maximum Speed
40V(20V+20V)	4.0Ah	6500r/min
Cutting diameter	Weight	Motor Type
1.5mm*255mm	2.0mm*380mm	Brushless

20V
MAX
LITHIUM-ION

RLB40DF



RLB40SF

Ideal for applications including:

- All round garden maintenance
- Landscaping
- Bushes and trees
- Hard surfaces and soil
- Grass



RLB40SR

Ideal for applications including:

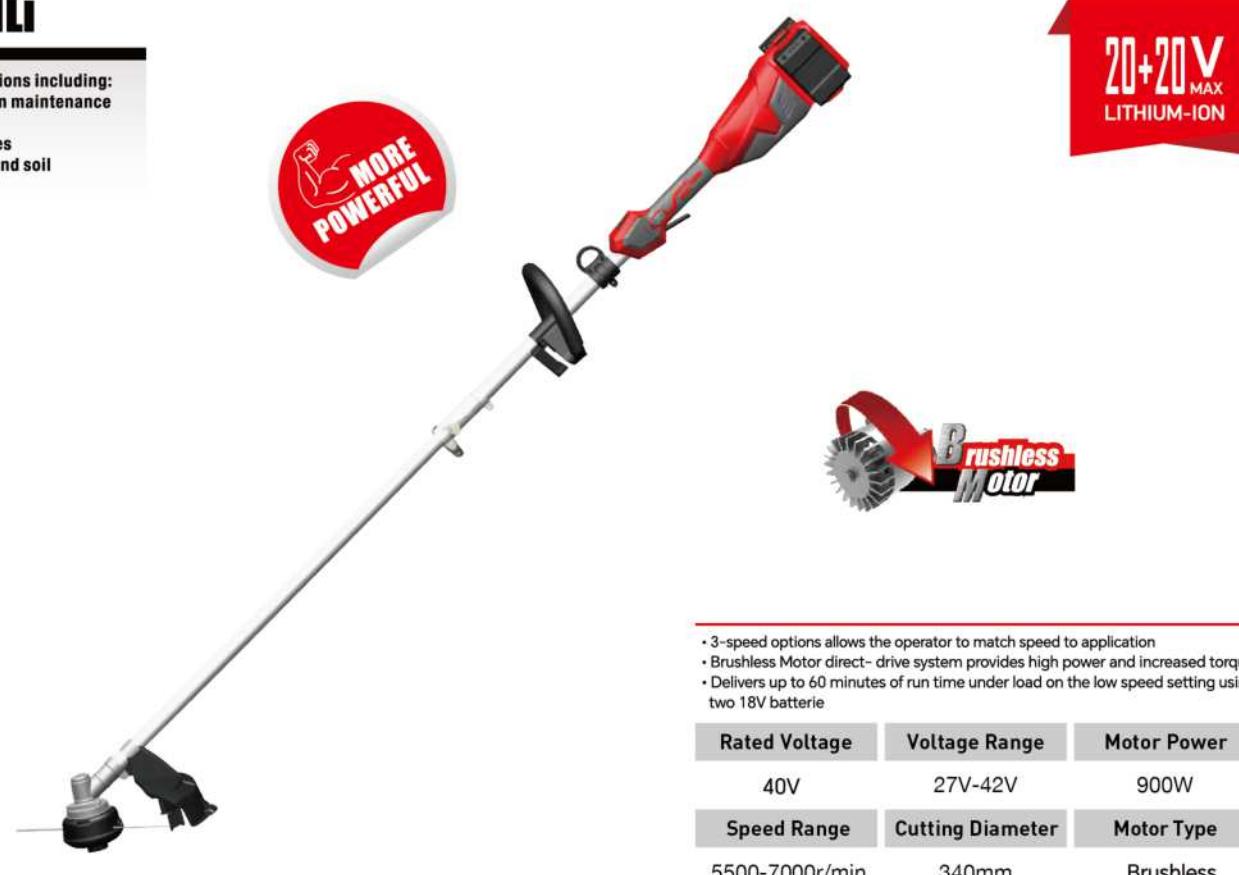
- Demanding domestic use
- Medium to large areas



NTBC401LI

Ideal for applications including:

- All round garden maintenance
- Landscaping
- Bushes and trees
- Hard surfaces and soil
- Grass



RLMT40DR

- Up to 30 minutes of run time with 4.0Ah battery underload on the high setting.
- Automatic Torque Drive Technology automatically shifts from 4 000-6,200 RPM depending on density of application
- Brushless Motor direct-drive system provides high power and increased torque.
- Compatible with a variety of attachments for versatility.
- Lever style lock system allows for quick tool-less installation and replacement of attachments.
- Electronic Torque Control turns the motor off if rotation speed suddenly slows down or stops

GRASS TRIMMER	
Cutting Ø max.	380mm
Line style size	2.0mm---4m
BRUSH CUTTER	
Cutting Ø	255mm
HEDGE TRIMMER	
Swivel range	165° (90° - 0° - 70°); 11 steps/15°
Cutting length	400mm
POLE SAW	
Bar length	305mm
Cutting length	254mm
PULSED AIR BLOWER	
Blower air speed	62.5m/s
Blower air flow	13.5m³/min



20+20V
MAX
LITHIUM-ION

RLMT40SR

- Ideal for applications including:
- Landscape maintenance
 - Highways and pathways
 - Parks and public spaces
 - Overgrown areas
 - Forestry clearing

GRASS TRIMMER	
Cutting Ø max.	380mm
Line style size	2.0mm---4m
BRUSH CUTTER	
Cutting Ø	255mm
HEDGE TRIMMER	
Swivel range	165° (90° - 0° - 70°); 11 steps/15°
Cutting length	400mm
POLE SAW	
Bar length	305mm
Cutting length	254mm
PULSED AIR BLOWER	
Blower air speed	62.5m/s
Blower air flow	13.5m³/min



40V
MAX
LITHIUM-ION

MORE
POWERFUL

LITHIUM-ION
PRUNING SHEARS

RLP08

- STRONG SHEAR FORCE FOR STRUCTURAL UPGRADING
- WATERPROOF DESIGN OF UPGRADED FUSELAGE
- FEARLESS OF HUMID ENVIRONMENT
- LONGER ENDURANCE

7.2V
Lithium-ion

HIGH QUALITY SWING GEAR MECHANISM

Not easy to damage tooth structure
not easy to slip

COMFORTABLE SOFT
RUBBER HANDLE
IMPROVE THE SENSE OF COMFORT

7.2V BUILT IN BATTERY



+10%

CUTTING EFFICIENCY
INCREASED BY 10%*

*Compared with similar products in the market

+12%

12% REDUCTION OF
MACHINE WEIGHT*

*Compared with similar products in the market

- FRUIT PICKING
- NURSERY MODELING
- BRANCH PRUNING
- ORCHARD PRUNING

OPTIONAL FUNCTION
FUNCTION OF PREVENTING
HAND FROM BEING CUT

TECHNICAL SPECIFICATION

Working voltage	DC 7.2V
Charger input voltage	AC100V~240V
Work time	2~3h
Weight	0.9kg
Charging time	1.5~2h
Cutting diameter	18mm

RLP16

16.8V Lithium-ion 

- STRONG SHEAR FORCE FOR STRUCTURAL UPGRADING
- WATERPROOF DESIGN OF UPGRADED FUSELAGE
- FEARLESS OF HUMID ENVIRONMENT
- LONGER ENDURANCE



REFINED ALLOY BLADE

Higher cutting efficiency, high speed cutting life of 1 million times+

HIGH QUALITY SWING GEAR MECHANISM

Not easy to damage tooth structure
not easy to slip

ALUMINUM ALLOY TRIGGER

The lengthened design is easy to use

MAIN CONTROL SWITCH

Shut down in time to prevent misoperation.

BATTERY PACK REMOVAL BUTTON

Convenient and labor-saving to replace the battery pack.

+ 10%

+ 12%

CUTTING EFFICIENCY
INCREASED BY 10%*

12% REDUCTION OF
MACHINE WEIGHT*

*Compared with similar products in the market
*Compared with similar products in the market

- FRUIT PICKING
- NURSERY MODELING
- BRANCH PRUNING
- ORCHARD PRUNING



RLP16-MAX

16.8V Lithium-ion 

HIGH QUALITY SWING GEAR MECHANISM

Not easy to damage tooth structure
not easy to slip



REFINED ALLOY BLADE

Higher cutting efficiency, high speed cutting life of 1 million times+

ALUMINUM ALLOY TRIGGER

The lengthened design is easy to use

MAIN CONTROL SWITCH

Shut down in time to prevent misoperation.

BATTERY PACK REMOVAL BUTTON

Convenient and labor-saving to replace the battery pack.



+ 10%

+ 12%

CUTTING EFFICIENCY
INCREASED BY 10%*

12% REDUCTION OF
MACHINE WEIGHT*

*Compared with similar products in the market
*Compared with similar products in the market

- FRUIT PICKING
- NURSERY MODELING
- BRANCH PRUNING
- ORCHARD PRUNING

OPTIONAL FUNCTION
FUNCTION OF PREVENTING
HAND FROM BEING CUT

TECHNICAL SPECIFICATION

Working voltage	DC 16.8V
Charger input voltage	AC100V~240V
Work time	2~3h
Weight	1.0kg
Charging time	1.5~2h
Cutting diameter	28mm

OPTIONAL FUNCTION
FUNCTION OF PREVENTING
HAND FROM BEING CUT

OPTIONAL FUNCTION

VOICE BROADCAST FUNCTION

TECHNICAL SPECIFICATION

Working voltage	DC 16.8V
Charger input voltage	AC100V~240V
Work time	2~3h
Weight	1.0kg
Charging time	1.5~2h
Cutting diameter	30mm

RLP18

21V
Lithium-ion

- STRONG SHEAR FORCE FOR STRUCTURAL UPGRADING
- WATERPROOF DESIGN OF UPGRADED FUSELAGE
- FEARLESS OF HUMID ENVIRONMENT
- LONGER ENDURANCE



REFINED ALLOY BLADE

Higher cutting efficiency, high speed cutting life of 1 million times+



ALUMINUM ALLOY TRIGGER

The lengthened design is easy to use

MAIN CONTROL SWITCH

Shut down in time to prevent misoperation.

BATTERY PACK REMOVAL BUTTON

Convenient and labor-saving to replace the battery pack.

+12%

+15%

CUTTING EFFICIENCY INCREASED BY 12%*

15% REDUCTION OF MACHINE WEIGHT*

*Compared with similar products in the market*Compared with similar products in the market

- FRUIT PICKING
- NURSERY MODELING
- BRANCH PRUNING
- ORCHARD PRUNING



HIGH QUALITY SWING GEAR MECHANISM

Not easy to damage tooth structure
not easy to slip

COMFORTABLE ANTI SLIP HANDLE

HIGH QUALITY
21V BATTERY PACK
PLATFORM

RLP20

21V
Lithium-ion

HIGH QUALITY SWING GEAR MECHANISM

Not easy to damage tooth structure
not easy to slip



REFINED ALLOY BLADE

Higher cutting efficiency, high speed cutting life of 1 million time



ALUMINUM ALLOY TRIGGER

The lengthened design is easy to use

MAIN CONTROL SWITCH

Shut down in time to prevent misoperation.

BATTERY PACK REMOVAL BUTTON

Convenient and labor-saving to replace the battery pack.

+15%

+20%

CUTTING EFFICIENCY INCREASED BY 15%*

20% REDUCTION OF MACHINE WEIGHT*

*Compared with similar products in the market*Compared with similar products in the market

- FRUIT PICKING
- NURSERY MODELING
- BRANCH PRUNING
- ORCHARD PRUNING



DISPLAY CONTENT :

- ① Remaining capacity
- ② Shearing times
- ③ Opening size

COMFORTABLE ANTI SLIP HANDLE

HIGH QUALITY
21V BATTERY PACK
PLATFORMOPTIONAL FUNCTION
FUNCTION OF PREVENTING
HAND FROM BEING CUTOPTIONAL FUNCTION
VOICE BROADCAST FUNCTION

TECHNICAL SPECIFICATION

OPTIONAL FUNCTION
FUNCTION OF PREVENTING
HAND FROM BEING CUTOPTIONAL FUNCTION
VOICE BROADCAST FUNCTION

TECHNICAL SPECIFICATION

Working voltage	DC 21V
Charger input voltage	AC100V~240V
Weight	1.2kg
Charging time	1.5h
Cutting diameter	30mm
Length	290mm

Working voltage	DC 21V
Charger input voltage	AC100V~240V
Weight	1.3kg
Charging time	1.5h
Cutting diameter	35mm
Length	320mm

LITHIUM-ION EARTH AUGERS

RLEA20S

FEATURE

- Brushless motor for more power, longer run time and longer motor life.
- Reduced vibrations for increased comfort while working.
- Anti-recoil system provides extra safety.
- Quick connection, easy to install and use and replace the drill bit.

Ideal for applications including:

- Landscape maintenance
- Highways and pathways
- Parks and public spaces
- Overgrown areas
- Forestry clearing



20V
MAX
LITHIUM-ION

Rated Voltage	Battery Capacity	No-Load Speed
20V	4.0Ah	5500RPM
Charge Time	Drill Diameter	Drill Effective Length
50min[quick charge]	150mm	550mm

N.W.
3.5kg

LITHIUM-ION UNIVERSAL SPREADER

RLHS20

FEATURE

- 6-stage electronic speed control
- 8-stage, ergonomic flow rate adjustment knob
- 3L filling capacity
- Ergonomic and secure handling thanks to softgrip
- Individually adjustable spread width (max. 5m)
- Spreading of fertiliser, grass seed and even salt



20V
MAX
LITHIUM-ION

Rated Voltage	Battery Capacity	Spreader Container
20V	4.0Ah	3L
Spreader Amount Regulation	Spreader Range	Weight
5	1.6-5m	1.2kg



LITHIUM-ION TRIMMERS

RLT20S

FEATURE

- Lawn & hedge trimming, one machine with two functions.
- Two kinds of working blades are adopted, and the pruning and grass cutting can be replaced quickly and freely without tools.
- Removable and replaceable large-capacity lithium battery pack for long-lasting battery life.
- Humanized safety double switch design, prevent accidental injury.
- High hardness sharp blade, smooth construction, durable.



Rated Voltage	Battery Capacity	No-Load Speed
20V	2.0Ah	1200RPM
Charge Time	Cutting Width	Service Time
90min[quick charge]	80/120/160mm	approx 120min

N.W.
0.9kg

RLT12S



20V
MAX
LITHIUM-ION

- #### Ideal for applications including:
- Garden Hedge Lawn Finishing Profile and Shape
 - Quick Hedge & Hedge Construction



Rated Voltage	Battery Capacity	No-Load Speed
12V	1.3Ah	1000RPM
Charge Time	Cutting Width	Service Time
60min[quick charge]	30/100/120mm	approx 70min

N.W.
0.5kg

RLT16S

Ideal for applications including:

- Landscape maintenance
- Highways and pathways
- Parks and public spaces
- Overgrown areas
- Forestry clearing


**16.8V
MAX
LITHIUM-ION**


Rated Voltage	Battery Capacity	No-Load Speed
16.8V	2.0Ah	1200RPM
Charge Time	Cutting Width	Service Time
80min[quick charge]	80/100/120mm	approx 100min
N.W.		0.75kg

RLT04S

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Overgrown areas
- Forestry clearing


**3.6V
MAX
LITHIUM-ION**


Rated Voltage	Battery Capacity	Grass-Trimmer Blade
3.6V	2.0Ah	76mm
Shrub-Trimmer Blade	Charge Time	Weight
120mm	approx. 1h	approx 100min
N.W.		0.77kg

**LITHIUM-ION
BLOWERS**
RLBL20S

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Inner city cleaning
- Noise sensitive areas
- Indoor and enclosed spaces


**20V
MAX
LITHIUM-ION**


Air Speed	Max.Blowing Power	Motor Type
210Km/h	650m³/h	Brushless
Motor Voltage	Sound Power Level	Weight
20V	100dB(A)	2.3kg

RLBL40D
FEATURE

- In-line air outlet
- Brushless motor
- Weatherproof (IPX4)
- Cruise control & Boost


**20+20V
MAX
LITHIUM-ION**


Air Speed	Max.Blowing Power	Motor Type
215Km/h	810m³/h	Brushless
Motor Voltage	Sound Power Level	Weight
40V(20V+20V)	96dB(A)	2.4kg

RLBL40S**FEATURE**

- In-line air outlet
- Brushless motor
- Weatherproof (IPX4)
- Cruise control & Boost

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Inner city cleaning
- Noise sensitive areas
- Indoor and enclosed spaces

40V
MAX
LITHIUM-ION

Air Speed	Max.Blowing Power	Motor Type
210Km/h	816m³/h	Brushless
Motor Voltage	Sound Power Level	Weight
40V	96dB(A)	2.4kg

NTLB401Li20+20V
MAX
LITHIUM-ION

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Overgrown areas
- Forestry clearing

Motor Voltage	Motor Power	Voltage Range
40V(20V+20V)	600W	27V-42V
Max. Speed	Max. Wind Speed	Motor Type
22000r/m	50m/s	Brushless

LITHIUM-ION LEAF VACUUM**RLLV40D**

Ideal for applications including:

- Demanding domestic use
- Medium to large areas

20+20V
MAX
LITHIUM-ION

Motor Voltage	Air Speed	Max. Blowing Power
40V(20V+20V)	210Km/h	720m³/h
Max. Suction Power	Capacity of catch bag	
720m³/h	45L	

LITHIUM-ION HEDGE TRIMMERS**RLHT20S****FEATURE**

- High torque motor
- Dual sided blade
- Weatherproof (IPX4)
- 3600 cuts/min blade speed

20V
MAX
LITHIUM-ION

Motor Voltage	Cutting Length	Motor Type
18V	55cm	Brushless
Sword Length	Teeth spacing	Weight
62cm	18mm	2.7kg

Transmission Material

Metal

RLHT40D**FEATURE**

- High torque motor
- Dual sided blade
- Weatherproof (IPX4)
- 4000 cuts/min blade speed
- Adjustable rear handle

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Noise sensitive areas



20+20V MAX LITHIUM-ION

Motor Voltage	Cutting Length	Motor Type
40V (20V+20V)	65cm	Brushless
Sword Length	Teeth spacing	Weight
72cm	30mm	3.8kg
Transmission Material		
Metal		

RLHT40S**FEATURE**

- High torque motor
- Dual sided blade
- Weatherproof (IPX4)
- 4000 cuts/min blade speed
- Adjustable rear handle

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Noise sensitive areas



40V MAX LITHIUM-ION

Motor Voltage	Cutting Length	Motor Type
40V	65cm	Brushless
Sword Length	Teeth spacing	Weight
72cm	30mm	4.1kg
Transmission Material		
Metal		

LITHIUM-ION POLE HEDGE TRIMMER**RLPHT20****FEATURE**

- 90° rotatable attachment for easy horizontal cutting.
- Motor head can be tilted in 7 settings.
- The main handle can be tilted in 4 settings.
- Continuously adjustable aluminum telescopic handle (880-1820 mm).
- Additional adjustable handle with quick fastener.
- Metal gears, long service life.
- 410mm maximum trimming length.



Motor Voltage	Cutting Length	Motor Type
20V	41cm	Brushless
Sword Length	Teeth spacing	Weight
45cm	18mm	3.3kg

LITHIUM-ION POLE CHAINSAW**RLPCS20****FEATURE**

- 90° rotatable attachment for easy horizontal cutting.
- Motor head can be tilted in 7 settings.
- The main handle can be tilted in 4 settings.
- Continuously adjustable aluminum telescopic handle (880-1820 mm).
- Additional adjustable handle with quick fastener.
- Tool-free chain tensioning and chain replacement.
- Metal gears, long service life
- Claw stop.
- Chain lock bolt.
- Automatic chain lube tank.



Motor Voltage	Cutting Length	Motor Type
20V	170cm	Brushless
Max.Chain Speed	Oil Tank Content	Weight
3.8m/s	120ml	3.5kg



LITHIUM-ION LAWN MOWER

RLLM20S

Ideal for applications including:

- Demanding domestic use
- Medium to large areas



■ Brushless Technology
No need to change carbon brush again, high durability.
■ Ultra Efficient
Superb performance, 85% Efficiency promotion.
■ Long Life
Motor will last up to 1,000+ hours.
■ High Torque
Low rpm full torque output.



20V
MAX
LITHIUM-ION

Collection Container Type	Collection Container Volume	Cutting Height
Catch basket	25L	30-70mm
Cutting Width	Max. recommended lawn area	Motor Type
32cm	160 m ²	Brushless
Motor Voltage	Weight	
18V	8.6kg	



RLLM40D

FEATURE

- No gas, emissions, oil mixing or pull starts with reduce maintenance and low noise levels.
- Ergonomic plastic deck weighs less for reduced required push force and easier transport.
- Maximum grip tires for improved performance on damp grass or uneven terrain.
- Grass catcher bag holds up to 45L of grass.
- Soft grip handle bar for added comfort.
- IPX4 weather-resistant construction for durability and long life.



20+20V
MAX
LITHIUM-ION

X2
SERVICE TIME



Collection Container Type	Collection Container Volume	Cutting Height
Catch basket	45L	25-75mm
Cutting Width	Max. recommended lawn area	Motor Type
38cm	460 m ²	Brushless
Motor Voltage	Weight	
40V(20V+20V)	15kg	

RLLM40S

FEATURE

- No gas, emissions, oil mixing or pull starts with reduce maintenance and low noise levels.
- Ergonomic plastic deck weighs less for reduced required push force and easier transport.
- Maximum grip tires for improved performance on damp grass or uneven terrain.
- Grass catcher bag holds up to 45L of grass.
- Soft grip handle bar for added comfort.
- IPX4 weather-resistant construction for durability and long life.



■ Brushless Technology
No need to change carbon brush again, high durability.
■ Ultra Efficient
Superb performance, 85% Efficiency promotion.
■ Long Life
Motor will last up to 1,000+ hours.
■ High Torque
Low rpm full torque output.

Ideal for applications including:

- Municipality
- Grounds maintenance
- Parks and public spaces



Collection Container Type	Collection Container Volume	Cutting Height
Catch basket	45L	25-75mm
Cutting Width	Max. recommended lawn area	Motor Type
38cm	460 m ²	Brushless
Motor Voltage	Weight	
40V	15kg	

RLLM40F**FEATURE**

- No gas, emissions, oil mixing or pull starts with reduced maintenance and low noise levels.
- Ergonomic plastic deck weighs less for reduced required push force and easier transport.
- Maximum grip tires for improved performance on damp grass or uneven terrain.
- Grass catcher bag holds up to 45L of grass.
- Soft grip handle bar for added comfort.
- IPX4 weather-resistant construction for durability and long life.



■ Brushless Technology
No need to change carbon brush again, high durability.
■ Ultra Efficient
Super performance, 88% Efficiency promotion.
■ Long Life
Motor will last up to 1,000+ hours.
■ High Torque
Low rpm full torque output.

40V
MAX
LITHIUM-ION



Ideal for applications including:
 • Municipality
 • Grounds maintenance
 • Parks and public spaces

X4
SERVICE TIME



**20V 4.0Ah
BATTERY**

Collection Container Type	Collection Container Volume	Cutting Height
Nylon bag	75L	30-65mm
Cutting Width	Max. recommended lawn area	Motor Type
47cm	710 m ²	Brushless
Motor Voltage	Weight	
40V	30.5kg	

LITHIUM-ION CYLINDER LAWN MOWER

RLCLM20S

Ideal for applications including:
 • Demanding domestic use
 • Medium to large areas



20V
MAX
LITHIUM-ION

Motor Voltage	Collection Container Volume	Cutting Height
20V	45L	14-38mm
Cutting Width	Mowing spindle diameter	Motor Type
38cm	125mm	Brush
Weight		
10.2kg		

LITHIUM-ION PUSH SWEEPER

RLPS20S**FEATURE**

- High-efficiency brushless motor dual-axis drive.
- 610mm maximum cleaning width.
- The brushes on both sides are gathered together to effectively improve the cleaning efficiency.
- 20L large-capacity dust box.



20V
MAX
LITHIUM-ION

Motor Voltage	Catcher	Sweeping Capacity
20V	20L	1800 m ²
Sweep Width	Weight	
610mm	10Kg	

Ideal for applications including:
 • Demanding domestic use
 • Medium to large areas

LITHIUM-ION SNOW THROWER

RLST40D

FEATURE

- 90° rotatable attachment for easy horizontal cutting.
- Continuously adjustable aluminum telescopic handle (880-1820 mm).
- Additional adjustable handle with quick fastener.
- Tool-free chain tensioning and chain replacement.
- Metal gears, long service life.
- Automatic chain lube tank.

Ideal for applications including:
 • Ideal for cleaning your deck, sidewalk, and driveway during the winter months.



20V
MAX
LITHIUM-ION

Motor Voltage	Max.Snow Height	Max.Working Width
20V	20cm	40cm
Max.Throwing Distance	Weight	
6m	6.2Kg	

LITHIUM-ION CONVERSION HEADER

RLCH-A



20V
MAX
LITHIUM-ION

Input Voltage	Max.Power USB Output	Amount of USB-ports
DC 20V	2.1A	2 Pieces
Output Voltage	Weight	
5V	0.06Kg	

PORTABLE POWER STATION



VERSATILE OUTPUT

POWER UP 6 DEVICES AT THE SAME TIME

Party	Camping	Trip	Outdoor Working
LED Light (4W) 125 Hrs	Drone (22.2Wh) 22 Charges	Projector (100W) 5 Hrs	Electric blanket (60W) 8 Hrs
Electric drill (320W) 1.5 Hrs	Smartphone (12.4W) 40 Charges	Bluetooth speaker (28W) 25 Hrs	Laptop (54Wh) 9 Charges

R300



R500



Product Name	Power	Capacity
R300	300W	330Wh (3.6V,91800mAh)
AC Output	Car charging port output	USB-A Output
220V/50Hz/300W	12V/10A/ 120W(MAX)	2*5V/2.4A/ 12W (24W MAX)
DC Input	Size	Weight
12-30V/3.42A/65W	23x14x19cm	3.5kg

Product Name	Power	Capacity
R500	500W	550Wh (3.6V,153000mAh)
AC Output	Car charging port output	USB-A Output
220V/50Hz/500W	12V/10A/ 120W(MAX)	3*5V/2.4A/ 12W (30W MAX)
DC Input	Size	Weight
12-30V/3.5A/ 100W MAX	30x19x23cm	6.3kg

ELECTRIC CHAINSAWS

REC1080

FEATURE

- Tool-free chain tensioning and changing
- Ergonomic handle
- Automatic chain lubrication
- High-quality guide bar and chain
- Sturdy stop claws made of metal



CAMPACT STRUCTURE
INNOVATION DESIGN



REC850

FEATURE

- Tool-free chain tensioning and changing
- Ergonomic handle
- Automatic chain lubrication
- High-quality guide bar and chain
- Sturdy stop claws made of metal



CAMPACT STRUCTURE
INNOVATION DESIGN



NEW
SERIES

REC2200

FEATURE

- Tool-free chain tensioning and changing
- Ergonomic handle
- Automatic chain lubrication
- High-quality guide bar and chain
- Sturdy stop claws made of metal



CAMPACT STRUCTURE
INNOVATION DESIGN



- "Tool-less" chain adjustment for convenient operation and maintenance
- High chain speed for improved cutting performance
- Zero emissions and reduced maintenance
- Electric brake for maximum productivity

Cutting length	Max. chain speed	Oil tank content
37.5 cm	15 m/s	240 ml
Power	Power cable length	Product weight
2200 W	0.15 m	4.6 Kg

ELECTRIC LAWN MOWER

RELM320

FEATURE

- No gas, emissions, oil mixing or pull starts with reduce maintenance and low noise levels.
- Ergonomic plastic deck weighs less for reduced required push force and easier transport.
- Maximum grip tires for improved performance on damp grass or uneven terrain.
- Grass catcher bag holds up to 30L of grass.
- Soft grip handle bar for added comfort.
- IPX4 weather-resistant construction for durability and long life.



- Ideal for applications including:
- Municipality
 - Grounds maintenance
 - Parks and public spaces
 - Sports fields

Motor Input Power	Mains Voltage	Idling Speed
1300W	230V~50HZ	3500r/min
Blade Width	Cut Height	Protection Type
Approx. 320mm	20/40/60mm	IPX4
Lawn bag Volume	Weight	
30L	8.5kg	

RELM380

FEATURE

- No gas, emissions, oil mixing or pull starts with reduced maintenance and low noise levels.
- Ergonomic plastic deck weighs less for reduced required push force and easier transport.
- Maximum grip tires for improved performance on damp grass or uneven terrain.
- Grass catcher bag holds up to 45L of grass.
- Soft grip handle bar for added comfort.
- IPX4 weather-resistant construction for durability and long life.

NEW
SERIES

Motor Input Power	Mains Voltage	Idling Speed
1800W	230V~50HZ	3250r/min
Blade Width	Cut Height	Protection Type
Approx. 380mm	20-70mm	IPX4
Lawn bag Volume	Weight	
45L	16kg	

ELECTRIC
HEDGE TRIMMERNEW
SERIES

REHT5570

FEATURE

- High torque motor
- Adjustable rear handle
- Weatherproof (IPX4)
- Dual sided blade

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Noise sensitive areas



Input wattage	Blade Length	Max Branch Diameter
550W	55cm	18mm
Noise Sound Pressure	Noise Sound Power	Weight

85dB(A) 98dB(A) 3.6kg

REHT6570

FEATURE

- High torque motor
- Adjustable rear handle
- Weatherproof (IPX4)
- Dual sided blade

Ideal for applications including:

- Landscape maintenance
- Parks and public spaces
- Noise sensitive areas



Input wattage	Blade Length	Max Branch Diameter
550W	65cm	18mm
Noise Sound Pressure	Noise Sound Power	Weight

88dB(A) 97dB(A) 3.7kg

LITHIUM-ION ANGLE GRINDER

20V
MAX
LITHIUM-ION

NTAG201Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Diameter of grinding wheels	φ 100/115/125mm
Maximum aperture	φ 16mm
Spindle thread	M10
No-load speed	8500r/min
Net weight	2.4kg



LITHIUM-ION CHAINSAW

20V
MAX
LITHIUM-ION

NTCS201Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Standard guide plate length	300mm
Maximum guide plate length	400mm
No-load speed	0-20m/s
Net weight	1.5kg



LITHIUM-ION CIRCULAR SAW

20V
MAX
LITHIUM-ION

NTCS20Li

Battery voltage:	20V/4.0Ah/6.0Ah/8.0Ah
Saw blade diameter:	φ 180mm
Maximum cutting depth:	90 °60mm
Maximum beveling depth:	45 °46mm
No-load speed:	4800r/min
Net weight:	4.0kg



LITHIUM-ION STONE CUTTER

20V
MAX
LITHIUM-ION

NTSC201Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Saw blade diameter	φ 125mm
Cutting angle	0-45 °
Maximum beveling depth	30mm
No-load speed	7500r/min
Net weight	3.1kg



LITHIUM-ION ELECTRIC HAMMER

20V
MAX
LITHIUM-ION

NTEL201Li

Battery voltage:	20V/4.0Ah/6.0Ah/8.0Ah
Maximum drilling diameter:	φ 100/115/125mm
Impact frequency:	φ 16mm
No-load speed:	M10
Net weight:	8500r/min



LITHIUM-ION ELECTRIC DRILL

20V
MAX
LITHIUM-ION

NTED201Li

Battery voltage	20V/2.0Ah
Maximum clamping capacity	φ 10mm
Maximum screw diameter	φ 7mm
No-load speed	L 0-450r/min H 0-1500r/min
Standard torque	35N.m
Maximum drilling diameter	steel φ 10mm wood φ 20mm
Net weight	1.3kg



LITHIUM-ION ELECTRIC HAMMER

20V
MAX
LITHIUM-ION

NTEL202Li

Battery voltage:	20V/4.0Ah/6.0Ah/8.0Ah
Maximum drilling diameter:	300mm
Impact frequency:	400mm
No-load speed:	0-20m/s
Net weight:	1.5kg



LITHIUM-ION ELECTRIC DRILL

20V
MAX
LITHIUM-ION

NTED203Li

Battery voltage	20V/2.0Ah
Maximum clamping capacity	φ 10mm
Maximum screw diameter	φ 7mm
No-load speed	L 0-450r/min H 0-1500r/min
Standard torque	40N.m
Maximum drilling diameter	steel φ 10mm wood φ 20mm
Net weight	0.9kg



LITHIUM-ION ELECTRIC DRILL

20V
MAX
LITHIUM-ION

NTED202Li

Battery voltage	20V/2.0Ah
Maximum clamping capacity	φ 13mm
Maximum screw diameter	φ 10mm
No-load speed	L:0-400r/min H:0-2000r/min
Standard torque	80N.m
Maximum drilling diameter	L:0-7200/min H:0-3600/min
Net weight	3.1kg



LITHIUM-ION PRUNING SHEARS

20V
MAX
LITHIUM-ION

NTPS211Li

Battery voltage	20V/2.0Ah
Maximum clamping capacity	φ 13mm
Maximum screw diameter	φ 10mm
No-load speed	L:0-400r/min H:0-2000r/min
Standard torque	80N.m
Impact frequency	L:0-7200/min H:0-3600/min
Net weight	3.1kg



LITHIUM-ION LEAF BLOWER

20V
MAX
LITHIUM-ION

NTLB211Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Rated speed	L:11000r/min H:16000r/min
Air volume	L:1.9m³/min H:2.6m³/min



LITHIUM-ION LEAF BLOWER

20V
MAX
LITHIUM-ION

NTLB211Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Rated speed	L:11000r/min H:16000r/min
Air volume	L:1.9m³/min H:2.6m³/min

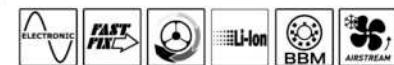


LITHIUM-ION IMPACT DRILL

20V
MAX
LITHIUM-ION

NTID201Li

Battery voltage	20V/4.0Ah/6.0Ah/8.0Ah
Clamping capacity	φ 6.35mm
Coarse thread screw length	22-90mm
Impact times	0-3000.../mm
No-load speed	L:2100r/min H:2500r/min
Maximum torque	330N.m
Net weight	1.5kg

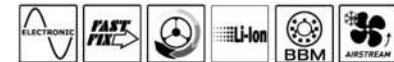


LITHIUM-ION ELECTRIC MIXER

20V
MAX
LITHIUM-ION

NTEM201Li

Battery voltage:	20V/4.0Ah/6.0Ah/8.0Ah
Diameter of grinding wheels:	φ 100/115/125mm
Maximum aperture	φ 16mm
Spindle thread:	M10
No-load speed:	8500r/min
Net weight:	2.4kg



LITHIUM-ION POLISHING MACHINE

20V
MAX
LITHIUM-ION

NTPM201Li

Battery voltage:	20V/4.0Ah/6.0Ah/8.0Ah
Diameter of grinding wheels:	φ 100/115/125mm
Maximum aperture	φ 16mm
Spindle thread:	M10
No-load speed:	8500r/min
Net weight:	2.4kg



LITHIUM-ION RECIPROCATING SAW

20V
MAX
LITHIUM-ION

NTRS211Li

Battery voltage	20V
Reciprocating stroke	0-3000r/min
No-load speed	28mm

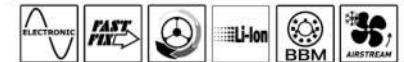


LITHIUM-ION IMPACT WRENCH

20V
MAX
LITHIUM-ION

NTIW201Li

Battery voltage/Capacity	20V/4.0Ah/6.0Ah/8.0Ah
Bolt specification	M6-M16
Impact frequency	0-3000/min
No-load speed	L 0-2100r/min H 0-2500r/min
Maximum torque	L:250N.m H:330N.m
Net weight	1.5kg



LITHIUM-ION IMPACT WRENCH

20V
MAX
LITHIUM-ION

NTIW205Li

Battery voltage/Capacity	20V/4.0Ah/6.0Ah/8.0Ah
Bolt specification	M6-M16
Impact frequency	0-2860/min
No-load speed	L 0-1700r/min H 0-2150r/min
Maximum torque	L:330N.m H:500N.m
Net weight	1.3kg



LITHIUM-ION IMPACT WRENCH

20V
MAX
LITHIUM-ION

NTIW204Li

Battery voltage/Capacity	20V/4.0Ah/6.0Ah/8.0Ah
Bolt specification	M6-M16
Impact frequency	0-3000/min
No-load speed	L 0-1700r/min H 0-2200r/min
Maximum torque	310N.m
Net weight	1.5kg



LITHIUM-ION IMPACT WRENCH

20V
MAX
LITHIUM-ION

NTIW207Li

Battery voltage/Capacity	20V/2.0Ah
Bolt specification	M6-M16
Impact frequency	3000/min
No-load speed	L 0-1700r/min H 0-2200r/min
Maximum torque	310N.m
Net weight	1.2kg

