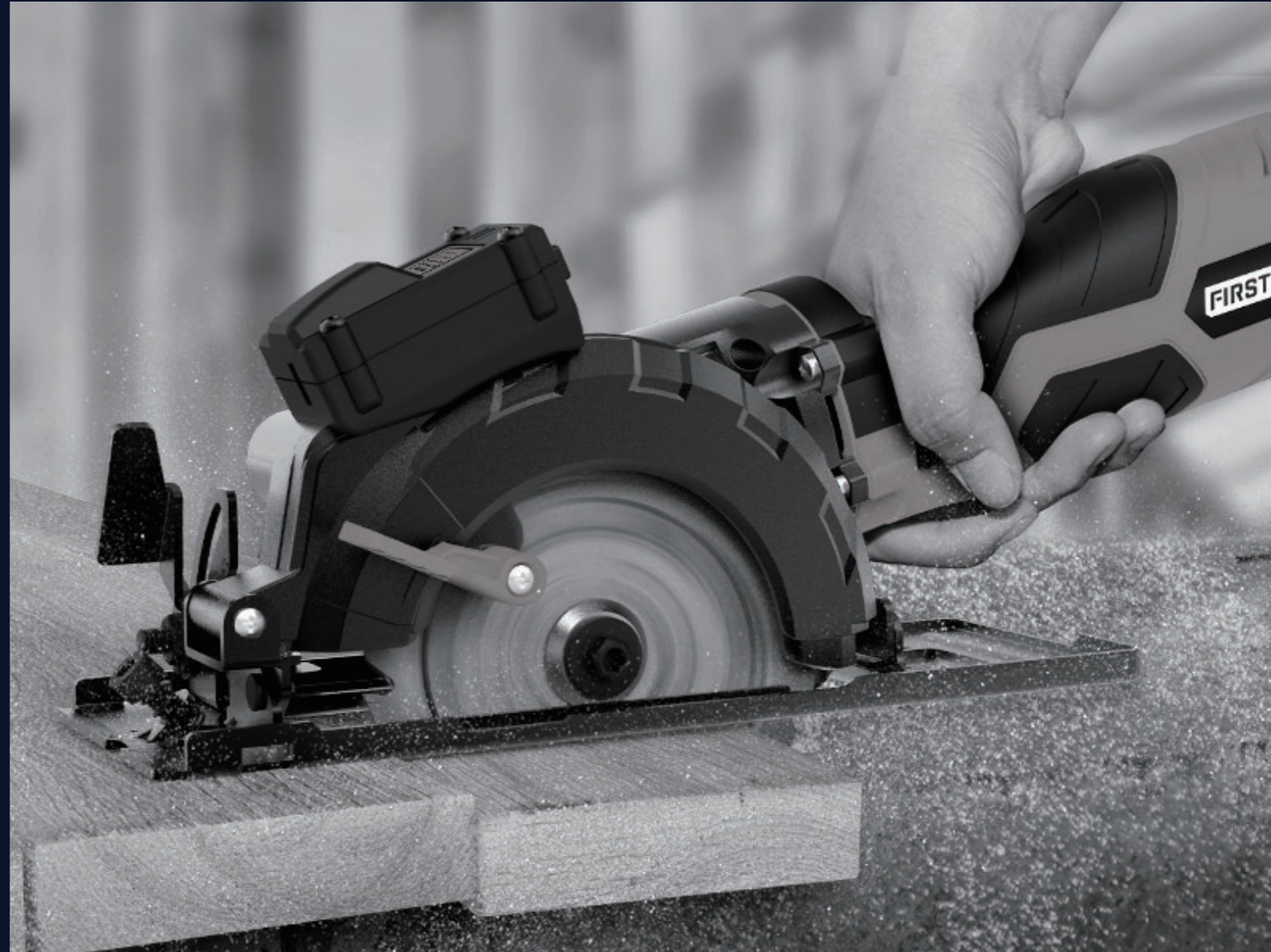


FIRST RATE



FIRST RATE

Changzhou First Rate Industry and Trading Co.,Ltd

Address: No. 158#, Huangdong North Road, Huangli Town,
Wujin District, Changzhou City, Jiangsu, China.

E-mail: sales@firstrate-tools.com

Tel: 86-0519-83601850

CATALOGUE

Company Profile

"Firstrate Tools co.,ltd is a professional manufacturer of power tools,locates in the Dragon City - Changzhou, Jiangsu province, China. We have more than 6 years experience of high-performance and DIY tools including electric power tools, cordless tools, gasoline tools, garden tools, pneumatic tools, welding tools, pressure washers, generators, as well as related accessories. We have owned good reputation in the worldwide professional and DIY users.Building closed-relationships with global distributors, retailers and manufacturers. Our products have all major international safety approvals and we have an experienced team,enable us to supply reliable quality, reasonable prices and excellent before & after sales services to the customers."



Contents

FR-P0B-CD03-36	FR-S1J-AJ10-10	JBJ-FR04	FRSP001	FRMJWR002
FR-EC-CS-8	FR-CD20BL-2120	FR-CD08-2120	FR-RW08-1120	FR-PS08-1120
FR-RS08-1120	FR-RT08-6120	FRMCS01	FR-AG10BL-1180	FR-DG10BL-1180
FR-RH10BL-1180	FR-CS10BL-1180	FR-RS10BL-1180	FR-JS10BL-1180	FRF50-40

Contents

FRRRT0700	FR-65	FR-25Q1-3	FR8708	FR2521
FR-TS001	FR1818	FR1808	FR10190	FRGT12209
FR-M1400-8	FRES009	FR-M1H-ZP2-250	FR-EZ-2525B	FR-KPR-2.1
FRHT05-3.6	FR62000	FR2130	FR-HT10-1180	FR-EGA-1200



FR-P0b-cd03-36

Cordless Screwdriver

Battery chemistry	Li-Ion
Voltage d.c.	3.6V
Battery capacity	800 mAh
No-load speed	260rpm
Torque force	2.5N.M and 10N.M
Charging time	3-5 hour

Features

LED Light (time-lapse)
Forward-reverse
Quick-lock Chuck



FRSP001

Cordless Spray Bottle

Voltage	3.6V
Battery	1500mAh Li-ion Battery
USB charging port	5V, 500MA
Bottle Capacity	1L

Features

One touch trigger
Power indicator
Water reload window
Long working time
LED light
Soft Grip



FR-S1J-AJ10-10

Cordless Grinder

Rating	4V DC
Capacity	600mAh
No-load speed	5000-15000 r/min
Charging time	2 hr
Maximum chuck capacity	3.2 mm

Features

Light & Cordless
3-Speed Setting
Micro USB Charging
Easy to Install / Fix



FRMJWR002

Floor Repair Kit

Battery	3V
Input power	3W

Features

11 Colours Wax Sticks
Versatile
Easy to Use



JBJ-FR01

Cordless Cutter

Voltage d.c.	3.6V 1300mA Li-ion battery
No load speed	10000rpm
Charging time	3-5hour
Cutting Ability	Organdy: 2.5mm
	Felt: 6mm
	Leather: 3.5mm
	Carpet: 3.5mm
	Carton: 5mm
Pasteboard: 1.8mm	

Features

Ergonomic Design
Strong Cutting Ability
Portable



FRCD15254

Cordless Screwdriver

Battery	3.6V 1300mAh Li-Ion
No-load speed	210RPM
Max torque	5 N.M
Charging time	3 hours

Features

Quick Release Chuck
Foldable Body & Spindle-Lock
Power LED Work Light
Power Display/LED Light



JBJ-FR04

Cordless Cutter

Battery	3.6V 1300mAh Li-ion
No load speed	10000rpm
Charging time	1 hour quick charger

Features

Locking Power Switch
Easy Blade Changing
Quick Charge



FRLG3601

Cordless Glue Gun

Battery chemistry	Li-Ion
Voltage d.c.	3.6 V
Battery capacity	1300 mAh
Heating time	15 s
Max. running time	30 min
Charging time	1-5h
Charging current	Max 2.5A
Charging Voltage	5.0V
Glue Stick Diameter	7-7.2 mm

Features

Quick Heating
Automatic Power-Off





FR-EC-CS-8
Cordless Screwdriver

Voltage 8V Lithium ion

No load speed 230 Rpm

Chuck 1/4" Chuck

Torque Setting 21+1 Cluth

Max torque 62 IN.LBS

Feature 1: Ergonomic 2-Position Handle

Feature 2: Lightweight Design

Feature 3: Durable Use

Feature 4: LED Working Light

Feature 5: Power DisPlay



FR-EC-CS-8
Cordless Screwdriver

Voltage DC 7.2V Li-ion 900Ah

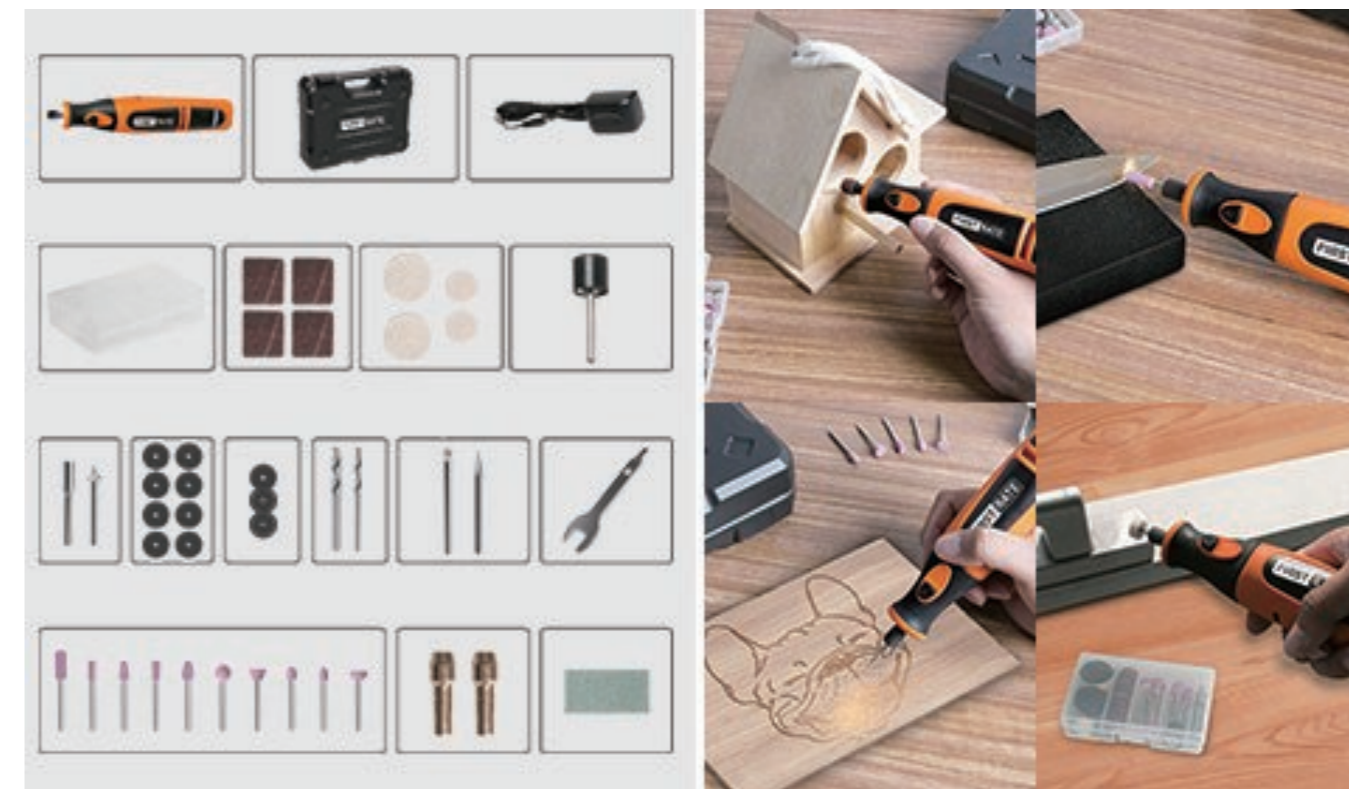
No load speed 5000-25000/min

Charging time 2-3h

Feature 1: Get Slim Ergonomic

Feature 2: Smart LED Illumination

Feature 3: Variable Speed Selected



ADJUSTABLE 2-POSITION HANDLE ALLOWS FOR OPERATION IN EITHER IN-LINE OR PISTOL-GRIP



CONVENIENT 1/4" HEX CHUCK FOR QUICK BIT CHANGES





FR-CD20BL-2120

Brushless Cordless Drill

Battery	12V 1500mAh
No load speed	0-450/0-1700 rpm
Max torque	40 N.m
Clutch	21 setting
Chuck	13mm plastic single sleeve
Motor	Brushless motor BL3818
Charging time	1 hour (wall plug)

Features

Keyless Chuck Attachment
Locking Bit Holder Attachment
Brushless Motor
Magnetic Bit Holder
One-Click Interface
Light Sensor
2 Speed Impact Gearbox with Spindle Lock



FR-CD08-2120Q

Cordless Drill

No-load speed	0-400/0-1400rpm
Max torque	28N.m
Clutch	18+1 setting
Chuck	1/4" (SDS)
Motor	RS550 DC

Features

Premium Drill Performance
Variable Speed
Ergonomic Design
Efficient Working
Quick Change



FR-CD08-1120

Cordless Drill

No-load speed	0-700rpm
Max torque	15 N.m
Clutch	18+1 setting
Chuck	10mm Double sleeve
Motor	RS550 DC

Features

Single Speed
Ergonomic Design
Efficient Working



FR-IW08-1120S

Cordless Impact Driver

Max torque	100 N.m
No load speed	0~2400 rpm
Rated impact rate	0~3000 ipm
Drive Size	3/8"

Features

LED Lighting
Onboard Fuel Gauge
Light Weight and Tremendous Power
Human Nature Design



FR-CD08-2120

Cordless Drill

No-load speed	0-400/0-1400rpm
Max torque	28N.m
Clutch	18+1 setting
Chuck	10mm Double sleeve
Motor	RS550 DC

Features

Premium Drill Performance
Variable Speed
Ergonomic Design
Efficient Working



FR-IW08-1120H

Cordless Impact Driver

Max torque	100 N.m
No load speed	0~2400 rpm
Rated impact rate	0~3000 ipm
Drive Size	1/4"

Features

LED Lighting
Onboard Fuel Gauge
Light Weight and Tremendous Power
Human Nature Design



FR-CD08-2120T

Cordless Drill

No-load speed	0-400/0-1400rpm
Max torque	30 N.m
Impact rate	0~19500 ipm
Clutch	18+1 setting
Chuck	10mm Double sleeve
Motor	RS550 DC

Features

Premium Drill Performance
Variable Speed
Ergonomic Design
Efficient Working



FR-RW08-1120

Ratchet wrench

No-load speed	230rpm
Peak torque	40N.m
Drive	1/4" or 3/8" Square

Features

Recessed Forward
Low Profile Head Design
Onboard Fuel Gauge





FR-RW18-1120

Ratchet wrench

No-load speed	0-230rpm
Peak torque	55N.m
Drive	1/4" or 3/8" Square

Features

Recessed Forward
Low Profile Head Design
Onboard Fuel Gauge
Variable



FR-CD21-2120

Brushless Drill

No-load speed	0-450/0-1700 rpm
Max torque	38 N.m
Clutch	21+1 setting
Chuck	10mm single sleeve plastic
Motor	Brushless motor BL3820

Features

Keyless Chuck Attachment
Locking Bit Holder
Attachment
EC Brushless Motor
Magnetic Bit Holder
One-Click Interface
Light Sensor
2 Speed Impact Gearbox with Spindle Lock



FR-PS08-1120

Cordless Polisher

Sanding speed	0~8300 rpm
Polishing speed	0~2800 ipm
Spindle Thread size	Spindle Thread size
Polishing pad diameter	3"

Features

Variable Speed Trigger
Tool-Free Accessory Change
Side Handle



FR-RH08-1120

Brushless Rotary Hammer

Motor	12V Brushless
No load speed	0~1400 rpm
Impact energy	1.1 J
Max. Drilling Diameter	Concrete: 10mm Wood: 13mm

Features

SDS-Quick drill bit holder
Battery Capacity Indicator
Ergonomic Soft Grip



FR-RS08-1120

Cordless Reciprocating Saw

Voltage	12V
No-load speed	0-3000 spm
Stroke Length	1/2"
Capacity in wood	65mm
Capacity in steel	8mm
Capacity in plastic pipe	50mm

Features

Compact and Lightweight
Variable Speed
Long Run-time
Keyless Quick-Lock



FR-CD18-1120

Cordless Drill

Voltage	12V
Battery	1300mAh Li-ion
No-load speed	0-700rpm
Max torque	15 N.m
Clutch	18+1 setting
Chuck	10mm Double sleeve
Motor	RS550 DC
Charging time	3~5 hours

Features

Compact and Lightweight
Ergonomic Design
LED Light
Battery Indicator



FR-RT08-6120

Cordless Rotary Tool

Voltage	12V
No-load speed	5000-32000 rpm
Collet size	2.4mm/3.2mm
Speed control	6
Max Accessory Diameter	2"
Motor	RS550 DC

Features

Ergonomic Grip
Quick Charger





FR-CD20BL-2180

Brushless Cordless Drill

Voltage	20V Brushless
No load speed	0-450/0-1700 rpm
Max torque	45 N.m
Clutch	21+1 setting
Chuck	13mm single sleeve plastic chuck with lock
Motor	Brushless motor BL3820

Features

- Keyless Chuck Attachment
- Locking Bit Holder Attachment
- Brushless Motor
- Magnetic Bit Holder
- One-Click Interface
- Light Sensor
- 2 Speed Impact Gearbox with Spindle Lock



BRUSHLESS MOTOR

FR-IW10BL-1180H

Brushless Impact Driver

Voltage	20V Brushless
Max torque	280 N.m
Driving shank	1/4" inner hexagon
No load speed	0~2600/0~2000/0~1600rpm
Blows per minute(Hi)	0~3300 ipm
Blows per minute(Med)	0~2500 ipm
Blows per minute(Lo)	0~1800 ipm
Standard Bolt	M10-M20
High Tensile Bolt	M10-M16

Features

- LED Light
- Textured Handle
- Variable Speed Trigger
- Three Gear Adjustment



BRUSHLESS MOTOR

FR-CD20BL-2180T

Brushless Cordless Drill

Voltage	20V Brushless
No load speed	0-450/0-1700 rpm
Impact rate	0~25500 ipm
Clutch	21+3 setting
Chuck	13mm single sleeve plastic chuck with lock
Motor	Brushless motor BL3820
Max torque	45 N.m

Features

- Keyless Chuck Attachment
- Locking Bit Holder Attachment
- Brushless Motor
- Magnetic Bit Holder
- One-Click Interface
- Light Sensor
- 2 Speed Impact Gearbox with Spindle Lock



BRUSHLESS MOTOR

FR-IW10BL-1180S

Brushless Impact Wrench

Voltage	20V Brushless
Max torque	350 N.m
Driving shank	1/2" Square
No load speed	0~2600/0~2000/0~1600rpm
Blows per minute(Hi)	0~3300 ipm
Blows per minute(Med)	0~2500 ipm
Blows per minute(Lo)	0~1800 ipm
Standard Bolt	M10-M20
High Tensile Bolt	M10-M16

Features

- Compact and Lightweight
- Three Mode Settings
- Brushless Motor
- Variable Speed Trigger



BRUSHLESS MOTOR

FR-CD10BL-2180

Brushless Cordless Drill

Voltage	20V Brushless
No load speed	0-450/0-2000 rpm
Max torque	55 N.m
Clutch	19+1 setting
Chuck	13mm metal single sleeve with lock
Motor	Brushless motor BL4620

Features

- Keyless Chuck Attachment
- Locking Bit Holder Attachment
- Brushless Motor
- Magnetic Bit Holder
- One-Click Interface
- Light Sensor
- 2 Speed Impact Gearbox with Spindle Lock



BRUSHLESS MOTOR

FR-IW20BL-1180S

Brushless Impact Wrench

Voltage	20V Brushless
Max torque	600 N.m
Driving shank	1/2" Square
No Load RPM	0~1700/0~2100/0~2400 rpm
Impacts per Minute	0~2300/0~2700/0~3000 ipm
Fastening Torque	650N.m
Nut Busting Torque	900N.m

Features

- Three Mode Settings
- Brushless Motor
- Variable Speed Trigger



BRUSHLESS MOTOR

FR-CD10BL-2180T

Brushless Cordless Drill

Voltage	20V Brushless
No load speed	0-450/0-2000 rpm
Impact rate	0~6750/0~30000 ipm
Clutch	21+3 setting
Chuck	13mm metal single sleeve with lock
Motor	Brushless motor BL4620
Max torque	55 N.m

Features

- Keyless Chuck Attachment
- Locking Bit Holder Attachment
- Brushless Motor
- Magnetic Bit Holder
- One-Click Interface
- Light Sensor
- 2 Speed Impact Gearbox with Spindle Lock
- 3 in 1 Function



BRUSHLESS MOTOR

FR-IW30BL-1180S

Brushless Impact Wrench

Fastening Torque	1000N.m
Nut Busting Torque	1200N.m
Driving shank	1/2" or 3/4" Square
No Load RPM	0~550/0~1400/0~1800 rpm
Impacts per Minute	0~1000/0~1800/0~2100 rpm

Features

- Three Mode Settings
- Brushless Motor
- Variable Speed Trigger



BRUSHLESS MOTOR



FR-AG10BL-1180

Brushless Angle Grinder

Voltage	20V Brushless
No load speed	8500 rpm
Max. Wheel Diameter	115 mm
Max. Wheel Thickness	6 mm
Bore Diameter	22.23 mm

Features

Tool-free adjustment of the protective hood
Brushless motor
Soft start feature
Switch lockable
Battery Capacity Indicator
Ergonomic Soft Grip
Anti-restart function



BRUSHLESS MOTOR

FR-RS10BL-1180

Brushless Reciprocating Saw

Voltage	20V Brushless
SMP	0~3000SPM
Stroke Length	28mm
Capacity in wood	150mm
Capacity in soft metal	10mm

Features

Tool-less Blade change
Electronic Current Limiter for Overload Protection
LED Light
Ergonomic Soft Grip



BRUSHLESS MOTOR

FR-DG10BL-1180

Brushless Die Grinder

Voltage	20V Brushless
No load speed	20000SPM
Max Wheel	2" (55 mm)
Max Flap Disk	3" (76 mm)

Features

Brushless Motor
Soft Start Feature
Switch Lockable
Battery Indicator
Ergonomic Soft Grip
Anti-Restart Function



BRUSHLESS MOTOR

FR-JS10BL-1180

Brushless jig saw

Voltage	20V Brushless
SMP	800~3000SPM
Stroke Length	26mm
Capacity in wood	125mm
Capacity in soft metal	10mm
Capacity in aluminium	20mm

Features

Tool-less Blade change
Electronic Current Limiter for Overload Protection
LED Light
Ergonomic Soft Grip



BRUSHLESS MOTOR

FR-RH10BL-1180

Brushless Rotary Hammer

Voltage	20V Brushless
No load speed	0~1400 rpm
Impact energy	2.2 J
Max. Drilling Diameter	in Concrete: 22 mm
	in Steel: 13 mm
	in Wood: 28 mm

Features

Brushless Motor
SDS-Quick Drill Bit Holder
Battery Capacity Indicator
Ergonomic Soft Grip



BRUSHLESS MOTOR

FR-CS10BL-1180

Brushless Circular Saw

Voltage	20V Brushless
No load speed	5000 rpm
Blade size	165x20x1.6mm
Max. cut@ 0°	57mm
Max. cut@ 45°	41mm
Max. cut@ 50°	37mm
Bore Diameter	20mm

Features

Soft Start Feature
Electric Brake
Electronic Current Limiter for Overload Protection
LED Light
Ergonomic Soft Grip



BRUSHLESS MOTOR



FR-CD1703-20

Cordless Drill

Voltage	12V/16V/18V DC
Motor	550# Motor
No-load-speed	0-650rpm
Torque Adjust	18+1
Chuck	10mm keyless
MAX Torque	25NM

Features

LED Light
Battery Capacity Indicator
Compact Design
Ergonomic Soft Grip



FRF50-40

Cordless Nail Gun

Battery	18V 2.0Ah Lithium Battery
Input Voltage	120-240V, 50/60Hz
Firing Speed Rated	20 nails/min, Max: 60 nails/min
Magazine Category	up to 100 nails, up to 100 staples
Length of nails	20mm Min. 50mm Max / 18 gauge brad nail
Length of staples	19mm Min. 40mm Max / 18 gauge 1/4" Inch light duty staple
Size	28.3 x 26.5 x 9.2 cm

Features

Smooth Action Trigger Switch
Two Firing Modes
Two Stage Safety Trigger



FRCD1806B-20

Cordless Drill Driver

Voltage	12V/16V/18V DC
Motor	550# Motor
No-load-speed	0-650rpm
Torque Adjust	18+1
Chuck	10mm keyless
MAX Torque	25NM

Features

Variable Speed and Reverse
Bright LED Work Light
Ergonomic and Comfortable Grip



FRMCS01

Cordless Circular Saw

Voltage	20V
No-load Speed	3500RPM
Blade size	Outer Dia 4-1/2"(115mm) Inner Dia 3/8"(9.5mm)
No-load Speed	1-11/16" (43mm) at 90° 1-1/8"(29mm) at 45°

Features

One Hand Operation
Pluge & Bevel Cuts
Easy to Transport and Maneuver
Fast Accurate Cutting



FRCD1908-20S

Cordless Drill

Voltage	12V/16V/18V Li-ion
Battery Power	2.0Ah
No-load-speed	0-400/0-1400RPM
Torque Setting	18+1
Max Torque	35N.M
Chuck Capacity	10
Charging Time	1hr

Features

LED Light
Battery Capacity Indicator
Built-in Magnet
Compact Design
Ergonomic Soft Grip



FR6310A

Cordless Drill

Voltage	20V Li-ion
Chuck Size	13mm Keyless
Dual Speed	0-440/0-1650 RMP
Max Torque	40N.M
Torque Clutch Settings	21+1
Drill Capacity	Wood:25mm Steel:10mm

Features

LED Worklight
Electric Brake
Optional Belt Loopand Maneuver
PCB in Battery Pack



FRD0500

Cordless Router

Battery Voltage	18V
Battery capacity	4.0Ah
Chuck Diameter	6mm/10mm
No load speed	0-3000r/min
Charge time	1h

Features

Separate Lock Button
Soft Start Feature
Ergonomic Design
Aluminum Base
Quick Release Cam Lock System



FR6310A-C

Cordless Hammer Drill

Voltage	20V Li-ion
Chuck Size	13mm Keyless
Max Torque	40N.M
Torque Clutch Settings	20+1+1
Drill Capacity	Wood:25mm Steel:10mm
Dual Speed	0-440/0-1650 RMP 0-7920bpm/0-29700bpm

Features

LED Worklight
Electric Brake
Optional Belt Loopand Maneuver
PCB in Battery Pack





FR5083

Cordless Impact Driver

Voltage	20V Li-ion
Driver	1/4"
No-load speed	0-3000rpm
Max torque	158 N.m

Features

Quick Release
Aluminum Gear Box
Dual Speed
3 LED Worklight
Optional Belt Loop
PCB in Battery Pack



FR5122

Cordless Multi-tool

Voltage	20V Li-ion
Oscillating Angle	0-3.2 degree
Variable Speed	8000-18000 OPM

Features

Quick Release Blade Change
LED Worklight



FR5082

Cordless Impact Wrench

Voltage	20V Li-ion
Driver	1/2"
No-load speed	0-2200 RPM
	0-2700 IPM
Nut busting torque	400 N.m.
Tightening torque	353 N.M.

Features

Aluminum Gear Box
Optional Belt Loop
PCB in Battery Pack



FR5242

Cordless Jig Saw

Voltage	20V Li-ion
Variable speed	0-2500SPM

Features

3 Postions for Pendulum
Tool-less Blade Change
Integrated Dust Blower



FR5385

Cordless Circular Saw

Voltage	20V Li-ion
No-load speed	Approx. 3800 rpm
Arbor	5/8"(16mm)
Blade Diameter	6-1/2(165mm)
Bevel Angle	0-50 degrees
Blade	2"

Features

Leading Depth of Cut
Nice-cut Steel Base Plate
Plastic Upper and Lower Guard



FR5972

Cordless Angle Grinder

Voltage	20V Li-ion
Disc size	4 11/2"(Φ115mm)
Max. speed	10000RMP

Features

Quick Change Blade Feature
Quick Release Disc Guard
2 Position Anti Vibe
Assist Handle
Paddle Switch
Compact Structure Design



FR5218

Cordless Reciprocating Saw

Voltage	20V Li-ion
Stroke Length	25.4mm
No-load speed	0-3000rpm
	Wood:80mm
Cutting Capability	Soft Metal:20mm
	Steel:10mm

Features

Tool-less Blade Change
Tool Free Extendable Foot
Motor BrakeLower Guard





FR-ED-10E

Corded Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	300W
NO-load speed	0-750r/min
Drill Capacity	10MM
Cable	1.8m

Features

High Efficient Motor
Mid- Handle Grip
Durable Use



FR60265C

Corded Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	650W
NO-load speed	0-2800rpm
Chuck Size	10mm
Power Cord	2m cable +
Material	Nylon
Chuck Size	1/2 Inch
Overall Dimensions	11" x 2.5" x 8" (L x H x W)
Net Weight	4 lbs

Features

Copper Motor
Variable Speed
Forwards/Reverse Rotation
Anti-Slip Auxiliary Handle
LED light



FR-ED-10F

Corded Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	300W
NO-load speed	0-750r/min /0-1100r/min
Drill Capacity	10MM
Cable	1.8m

Features

High Efficient Motor
Mid- Handle Grip
Durable Use



FR60190

Corded Drywall Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated power	900W
NO-load speed	0-3000rpm
Chuck Size	13mm
Power Cord	2m cable
Material	Nylon
Chuck Size	1/2 Inch
Overall Dimensions	11" x 2.5" x 8" (L x H x W)
Net Weight	4 lbs

Features

Variable Speed Trigger
Forward-reverse
Lock Button
360° Rotating Auxiliary Handle
LED light



FR2015

Corded Drill

Rated Voltage	230/120V
Frequency	50/60Hz
No-load Speed	0-4500rpm
Collet	6.35mm
Max. Torque	8N.M
Tool length	270x235x65mm
Tool weight	1.45kgs

Features

Steel-reinforced Belt Clip
Lock-on Switch
Ergonomic and Comfortable Grip



FR60271

Corded Drywall Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated power	710W
NO-load speed	0-3000rpm
Chuck Size	13mm
Power Cord	2m cable +
Material	Nylon
Chuck Size	1/2 Inch
Overall Dimensions	11" x 2.5" x 8" (L x H x W)
Net Weight	4 lbs

Features

Variable Speed Trigger
Forward-reverse
Lock Button
360° Rotating Auxiliary Handle
LED light



FR1173

Impact Hammer Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	1050W
No Load Speed	0-1200/0-3200r/min
Chuck capacity Ø	13MM
Max in steel	13MM
Max in concrete	13MM
Max in wood	25MM

Features

Anti-Vibration System
Soft-Grip Handle
Two Finger Trigger



FR60281

Corded Drywall Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Rated power	710W
NO-load speed	0-3000rpm
Chuck Size	13mm
Power Cord	2m cable
Material	Nylon
Chuck Size	1/2 Inch
Overall Dimensions	11" x 2.5" x 8" (L x H x W)
Net Weight	4 lbs

Features

Variable Speed Trigger
Forward-reverse
Lock Button
360° Rotating Auxiliary Handle
LED light





Z1C-FR-26-1

Hammer Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Drill diameter	26mm
Power	800W
No-load speed	0-800RPM
Package	BMC

Features

Adjustable Speed
3 Pattern



FR-Z1C-32S1

Rotary Hammer Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1500W
NO-load speed	0-800/min
Impact rate	0-4000/min
Impact Energy	0-8J
Toolholder	SDS PLUS
Function	4
Drilling Diameter	Concrete:32mm Steel:13mm Wood:40mm

Features

Adjustable Speed
360° Rotary Handle
SDS+ Bits



FR-Z1C-32S2

Rotary Hammer Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1500W
NO-load speed	0-800/min
Impact rate	0-4000/min
Impact Energy	0-8J
Toolholder	SDS PLUS
Function	4
Drilling Diameter	Concrete:32mm Steel:13mm Wood:40mm

Features

Adjustable Speed
360° Rotary Handle
SDS+ Bits



FR-65

Demolition Breaker

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Voltage	220/110 V
Rated Input Power	1530W
Rated Impact Rate	1500 RPM
Joule	45J
Motor	45 × 94 mm

Features

Two Handle Design
360° Rotary Handle
Ergonomic Design



FR-Z1C-32EC

Rotary Hammer Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1500W
No load speed	0-800/min
Impact rate	0-4000/min
Impact Energy	0-6J
Toolholder	SDS PLUS
Function	4
Drilling Diameter	Concrete:32mm Steel:13mm Wood:40mm

Feature 1: Adjustable Speed

Feature 2: 360° Rotary Handle

Feature 3: SDS+ Bits





FR2173

Impact Wrench

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	1050W
Variable speed	2600RPM
Impact speed	3000BPM
Square drive	1/2" square
Torque	480N.M/350ft/lbs
Cable	2m

Features

One-Handed Switch
Ergonomic Design



FR-25Q1-3

Oscillating Tool

Rated Voltage	230/120V
Frequency	50/60Hz
Variable speed	8000-16000RPM
Rated power	300/500 WATT
Oscillating rate	5 degree

Features

Variable Speed
Kickback Protection
Quick Release Disc
Magnet Inserted



FR30145

Impact Wrench

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	450W
No Load Speed	0-3000rpm
Torque	330N.m
Power Cord	2m cable
Tool holder inch	1/2" square

Features

LED Light
Forward-reverse
Ergonomic Soft Grip



FR2545

Oscillating Tool

Rated Voltage	230/120V
Frequency	50/60Hz
No-load speed	10000-18000 RPM
Input Power	280W
Oscillating Angle	3.2°
Cable	2m

Features

Powerful Motor
Easy to Operate



FRIW900S

Impact Wrench

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	900W
No Load Speed	0-2300rpm
Max Torque	350N.m
2 variable torque levels	L1:150NM L2 :350NM
Power Cord	2m cable + custom plug
Tool holder inch	1/2" square

Features

Forward-reverse
Ergonomic Soft Grip



FRIW1000

Impact Wrench

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	1010W
No Load Speed	0-2200rpm
Torque	450N.m
Power Cord	2m cable
Tool holder inch	1/2" square

Features

Forward-reverse
Long Cable





FR30145

Impact Wrench

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	600W(5A) / 705W(5.8A)
No load speed	3500RPM
Max. cutting depth	42.8mm (1-11/16")90° 28mm(1-1/8")45°

Features

Compact and Lightweight
Laser Guide



FR-M1Y-GW2-140

Circular Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	710W
No Load Speed	4600rpm
Saw disc diameter	140mm

Features

Comfort Grip
Torque-to-Weight Efficiency
Durable Use
Great Bevel Capacity



FR-M1Y-GW2-185

Circular Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1200W
No Load Speed	4800rpm
Saw disc diameter	185mm
Cutting depth at 90°	Ø185*Ø20*2.4mm/24T
Cutting depth at 45°	65mm(steel base) 41mm(steel base)

Features

Comfort Grip
Durable Use
Great Bevel Capacity



FR-M1Y-GW9-185L

Circular Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1500W
No Load Speed	5000rpm
Cutting depth at 90°	steel base: 65mm aluminum base: 2mm
Cutting depth at 45°	steel base: 43mm aluminum base: 2mm
Saw disc diameter	185mm Ø185*Ø20*2.4mm/24T

Features

Comfort Grip
Durable Use
Great Bevel Capacity



FR3525

Mini Circular Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	5.8A
No load speed	3500rpm
Cable	3m



- Feature 1: Laser Guide
- Feature 2: Depth Adjustment
- Feature 3: Double Protection Switch





FR40145/FR40155

Jig Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	450W/550W
No Load Speed	3000rpm
Cutting Wood	65mm
Cutting Steel	8mm
Power Cord	2m cable

Features

- Quick Blade Change
- LED Light



FR40265/FR40280

Jig Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	650W/800W
No Load Speed	0-3000rpm
Cutting Wood	80mm
Cutting Steel	10mm
Power Cord	2m cable

Features

- Quick Blade Change
- LED Light
- Laser Guide
- Soft Grip Rubber Handles



FR-J1F-GW3-28

Reciprocating Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	850W
No Load Speed	0-2800rpm
Stroke length	28mm
Max cutting capacity	115mm / wood 60mm / hollow steel tube 6mm / steel

Features

- Variable Speed
- Rotary Handle
- Tool-Less Blade Change
- Tool Front Shoe Adjustment



FR3506

Reciprocating Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1400W
Stroke	32mm 1-1/4"
No load speed	0-2800SPM
Tool length	481*157*90mm
Cutting capacity	115mm in wood 15mm in steel

Features

- Lock-on Speed
- Quick Blade Change
- Variable Speed Trigger



FR-J1F-GW3-20

Reciprocating Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	710W
No load speed	0-2800rpm
Stroke length	20mm
Max cutting capacity	115mm/wood 60mm/hollow steel tube 6mm/steel



- Feature 1: Adjustable Speed
- Feature 2: Lock Button
- Feature 3: Long Movement Cutting
- Feature 4: Tool Front Shoe Adjustment
- Feature 5: Quick-Change Blade



FR8708

Miter Saw

Rated Voltage 230/120V

Frequency 50/60Hz

Rated Speed 4500r/min

Input Power 1400W

Saw Blade 216*30mm*24T

Feature 1: Thumb Actuated Positive Stops

Feature 2: Large Table



FR8710

Cordless Screwdriver

Rated Voltage 230/120V

Frequency 50/60Hz

Rated Power 1800W/2000W

No load speed 4800rpm

Mitre 0°~ 340x65mm(1800W)

bevel 90° 340x85mm(2000W)

Saw Blade 216*30mm*24T(1800W)

250*30mm*24T(2000W)

Feature 1: Laser Guide

Feature 2: Superior Accuracy

Feature 3: Spindle Lock





FR90175

Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	750W
No Load Speed	12000rpm
Disc size	115mm
Power Cord	2m cable + Customized Plug

Features

Two-Side Handle
Ergonomic Grip
Durable Use



FRAG0011

Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	500W
No Load speed	11000/min
Dia. Of Wheel	115/125mm
Cable Length	2m

Features

Two-Side Handle
Ergonomic Grip
Durable Use
Compact Design



FR90390

Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	900W
No Load Speed	12000rpm
Disc size	115mm
Power Cord	2m cable + Customized Plug

Features

Two-Side Handle
Ergonomic Grip
Durable Use



FRXD5041

Big Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	2200W
No Load speed	6500/min
Dia. Of Wheel	230mm
Dia of hole	22mm
Spindle diameter	14mm
Cable Length	2m

Features

Two-Side Handle
Ergonomic Grip
Durable Use
90° Rotated handle
Big Disc



FR90212

Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	1200W
No Load Speed	12000rpm
Disc size	125mm
Power Cord	2m cable + Customized Plug

Features

Two-Side Handle
Ergonomic Grip
Durable Use
Long Body



FR-AG-115F

Angle Grinder

Rated Voltage	230/120V
Frequency	50/60Hz
Rate Input Power	500W/710W
No Load Speed	11000min ⁻¹
Grinding Wheel dia	115mm

Features

Two-Side Handle
Ergonomic Grip
Durable Use
Compact Design
Copper Motor





FR2583

1/4 Sheet Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	220W
No Load Speed	13000r/min
Sanding Pad	104x112mm
Cable	2m

Features

- Comfortable Rubber
- Effective Dust Removal
- Ergonomic Design
- Dust-Proof Switch
- Hook and Loop Sanding Base



FR2441

1/4 Sheet Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	240W
No load speed	15000r/min
Sanding Pad	104x112mm
Cable	2mm

- Feature 1: Comfortable Rubber
- Feature 2: Effective Dust Removal
- Feature 3: Ergonomic Design



FR202

1/3 Sheet Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	200W
No Load Speed	12500rpm
Sanding Pad	187x90mm
Cable	1.8MPVC

Features

- Less Vibration
- Locking Dust-Port System
- Improved Paper Clamp



FR206

1/3 Sheet Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	150W
No Load Speed	12000rpm
Sanding Pad	187x90mm
Cable	1.8MPVC

Features

- Comfort Grip
- Locking Dust-Port System
- Less Vibration



FR207

1/3 Sheet Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	200W
No Load speed	6000-13000rpm
sanding pad size	187x90mm (plasticbase)
Cable	1.8MPVC

Features

- Comfort Grip
- Locking Dust-Port System
- Less Vibration



Much more efficient than manual labor



Hook and loop pad

for quick changing sander paper
8 holes for dust extraction



180 grit	6pcs
80 grit	6pcs



FR2521

Random Orbital Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	350W
No Load Speed	0-13000r/min
Sanding Pad	125mm
Cable	2m

Features

- 12 pcs Sandpapers
- Self Cleaning Function
- 6 Variable Speed



FR2512

Random Orbital Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	270W
No Load Speed	5000-12000 OPM
Sanding Pad	Φ125MM Φ5"
Paper mounting	Hook and loop
Dust collection	Dust bag

Features

- Ergonomic Design
- Self-Adhesive Sandpaper
- Eco-Friendly
- 6 Variable Speed



FR2523T

Random Orbital Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Power	430W
Motor	3.5A
No-load speed	5000-13000r/min
Sanding Pad	125mm
Cable	2m

Features

- Ergonomic Design
- Lock-on Switch
- Eco-Friendly
- 8 Hole Hook and Loop Backed Base



FR122

Random Orbital Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	450W
No Load speed	6000-13000 rpm
Sanding pad size	125mm
Cable	1.8MPVC

Features

- Hook and Loop
- Soft Grip
- Twist-off Dust Canister



FR117

Random Orbital Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Rotating Speed	6000-13,000OPM
Sandpaper Tray	Self-adhesive
Power Cord Length	2.0m / 6.0ft
Sanding pad	5-inch
Sandpapers	20pcs Sandpapers

Feature 1: Efficient Dust Collection

Feature 2: High Comfort

Feature 3: Low Noise

Feature 4: 6 Variable Speed





FR118

Mouse Detail Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	200W
No Load Speed	14000rpm
Sanding Pad	140x140x80 mm
Cable	1.8M PVC cable

Features

Compact Design
Comfortable Grip
Dust Proof Switch



FR119

Mouse Detail Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	130W
No Load Speed	14000rpm
Sanding Pad	140x140x80 mm
Cable	1.8M PVC cable

Features

Compact Design
Comfortable Grip
Dust Proof Switch



FR-S1TE-DU08-75

Belt Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Power	900W
Belt speed	450-750m/min
Belt size	75*533mm
Abrasive surface	75*170mm
Package	Mail box
Cable	2M

Features

Variable Speed
Dust Collection System



FR-S1T-DD20-76

Belt Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	1050W
No load speed	200-380m/min
Belt size	76*533mm
Cable Length	2M

Features

Three Position Handle
Dust Collector
Low-Profile Design
Flush Body Design



FR6306

Mouse Detail Sander

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	200W
No load speed	12000RPM
Pad Size	140x140x90mm
Dust sucking style	dust box
Sanding paper fix	velcro



Feature 1: 360° Rotatable Sanding Pad

Feature 2: Dust Proof Switch

Feature 3: Light Weight





FR-S1P-DD19-150

Polisher

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Input Power	900W
Weight	3.15kg
Type	Car Polisher
No-load Speed	1500-4500RPM
Spindle Thread	M10
Eccentricity Distance	8MM
Power Cable Length	2M Rubber Cable

Features

Soft Grip Handle
Lock-Off Safety Switch
6 Variable Speed
Eccentric Shaft Design



FR-S1P-DD20-180A

Polisher

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1400W
No load speed	500-3300RPM
Polishing pad dia	180mm
Cable	2m

Features

Soft Grip Handle
Lock-Off Safety Switch
Variable Speed
Low Polishing Temperature
Big Polishing Pad



FR-S1J-AJ9-10

Rotary Tool

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	170W
No load speed	8000-35000rpm
Collets size	2.4mm,3.2mm
Cable	1.8M PVC cable

Features

Variable Speed
Ergonomic Design
Soft Grip



FR-S1J-AJ9-10-L

Rotary Tool

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	170W
No load speed	8000-35000rpm
Collets size	2.4mm,3.2mm
Cable	1.8M PVC cable

Features

Variable Speed
Ergonomic Design
Soft Grip



FR-S1J-AJ6-10

Rotary Tool

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	135W
No load speed	8000-33000rpm
Collets size	2.4mm,3.2mm
Cable	1.8M PVC cable



- Feature 1: Variable Speed
- Feature 2: Ergonomic Design
- Feature 3: Keyless Chuck
- Feature 4: Power Light



Steps to Replace Accessories

- Press and hold the chuck lock button
- Press and hold the lock button to rotate the chuck
- Insert the accessory and tighten the chuck
- Use a wrench to loosen connecting rod screws and remove the screws
- Put the grinding disc on it just fix the screws
- Insert the accessory and tighten the chuck



FR-11-1

Engraver

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	13W
No-load Speed	7200/min(6000/min)

Features

Optimal Engraving Control
Adjustable Depth
Compact Design



FRR2301

Electric Router

Rated Voltage	230/120V
Frequency	50/60Hz
Rated input power	2100W
No-load speed	9000-22000RPM
Chuck Diameter	12mm
Plung Depth	75mm

Features

Oversized Ball Bearing Construction
Ergonomic Design
Shaft Lock
Lock On Trigger Switch



FR-11-2

Engraver

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	13W
No-load Speed	7200/min(6000/min)

Features

Five Position Adjustment Knob
Four Tungsten Tips
Comfortable Grip



FRER1350

Electric Router

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1200W
No load speed	11000RPM~30000RPM
Collect bore	6/8mm
Cutting Cap Depth	55mm
Cable	2m

Features

Variable Speed
Plunge and Fixed
Durable Use
Ergonomic Design



FRRT0700

Router Tool

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	710W
No load speed	10000-30000r/min
Chuck Diameter	6mm(1/4")/10mm(3/8")
Cable	2M+ customizable plug

Features

Six Variable Speed
Soft Start Motor
Electronic Constant Speed
Overload Stalling Protection
Fast & Accurate Depth Setting
Slim & Compact Designed Body
Vibration-Reducing



FR-TS001

Twist A Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	550W
Rated Speed	5000-25000rpm
Max Cutting Diameter	32mm
Plunge Stroke	0-33mm
Collet Size	3.2 mm (1/8") / 4.8mm (3/16") / 6.35mm (1/4")
Cable	2m

Features

Fence Guide
Accuracy-Cut Freehand
Plunge Cut
Cut in Any Direction





FR1815

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:300 C II:600 C
Air Output	I:300L/min II:500L/min

Features

- Two Models Temperature Adjustment
- Ergonomic Grip
- Durable Use



FR-HG12-E203

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C II:350 C III:600 C
Air Output	I:50L/min II:300L/min III:500L/min

Features

- Double Handle
- Ergonomic Grip
- Durable Use
- Two Variable Temperature Adjustment



FR1818

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	1600W/2000W
Temperature	I:380 C II:500 C
Air Output	I:300L/min II:500L/min

Features

- Two Models Temperature Adjustment
- Ergonomic Grip
- Durable Use
- Double Handle



FR-HG12-E203X

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C II:60-350 C III:60-600 C
Air Output	I:50L/min II:300L/min III:500L/min

Features

- Double Handle
- Ergonomic Grip
- Durable Use
- 8+Max Variable Temperature Adjustment



FR1848

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:350 C II:600 C
Air Output	I:300L/min II:500L/min

Features

- Two Models Temperature Adjustment
- Ergonomic Grip
- Durable Use
- Double Handle
- Variable Speed/Digital Display (Customized)



FR-HG12-E203D

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C II:60-350 C III:60-600 C
Air Output	I:50L/min II:300L/min III:500L/min

Features

- Double Handle
- Ergonomic Grip
- Durable Use
- Ten Gear Variable Temperature Adjustment



FR-HG10-E20-2

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:300 C II:600 C
Air Output	I:300L/min II:500L/min

Features

- Dual Temp Slide Switch
- Flat Back Stand Design
- Ergonomic Design
- Soft Grip Rubber Handles



FR-HG13-E203

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C
	II:350 C
	III:600 C
Air Output	I:50L/min
	II:300L/min
	III:500L/min

Features

- High Performance Motor
- Ergonomic Grip
- Durable Use
- Three Variable Temperature Adjustment



FR-HG13-E203X

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C
	II:60-350 C
	III:60-600 C
Air Output	I:50L/min
	II:300L/min
	III:500L/min

Features

- High Performance Motor
- Ergonomic Grip
- Durable Use
- 8+Max Variable Temperature Adjustment



FR-HG13-E203D

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C
	II:60-350 C
	III:60-600 C
Air Output	I:50L/min
	II:300L/min
	III:500L/min

Features

- High Performance Motor
- Ergonomic Grip
- Durable Use
- Ten Gear Variable Temperature Adjustment



FR-HG13-E202S

Heat Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
Temperature	I:60 C
	II:60-600 C
	III:600 C
Air Output	I:300L/min
	II:500L/min

Features

- High Performance Motor
- Ergonomic Grip
- Durable Use
- Variable Temperature Adjustment
- Digital Display



FR-HG8-E16-2

Heat Gun

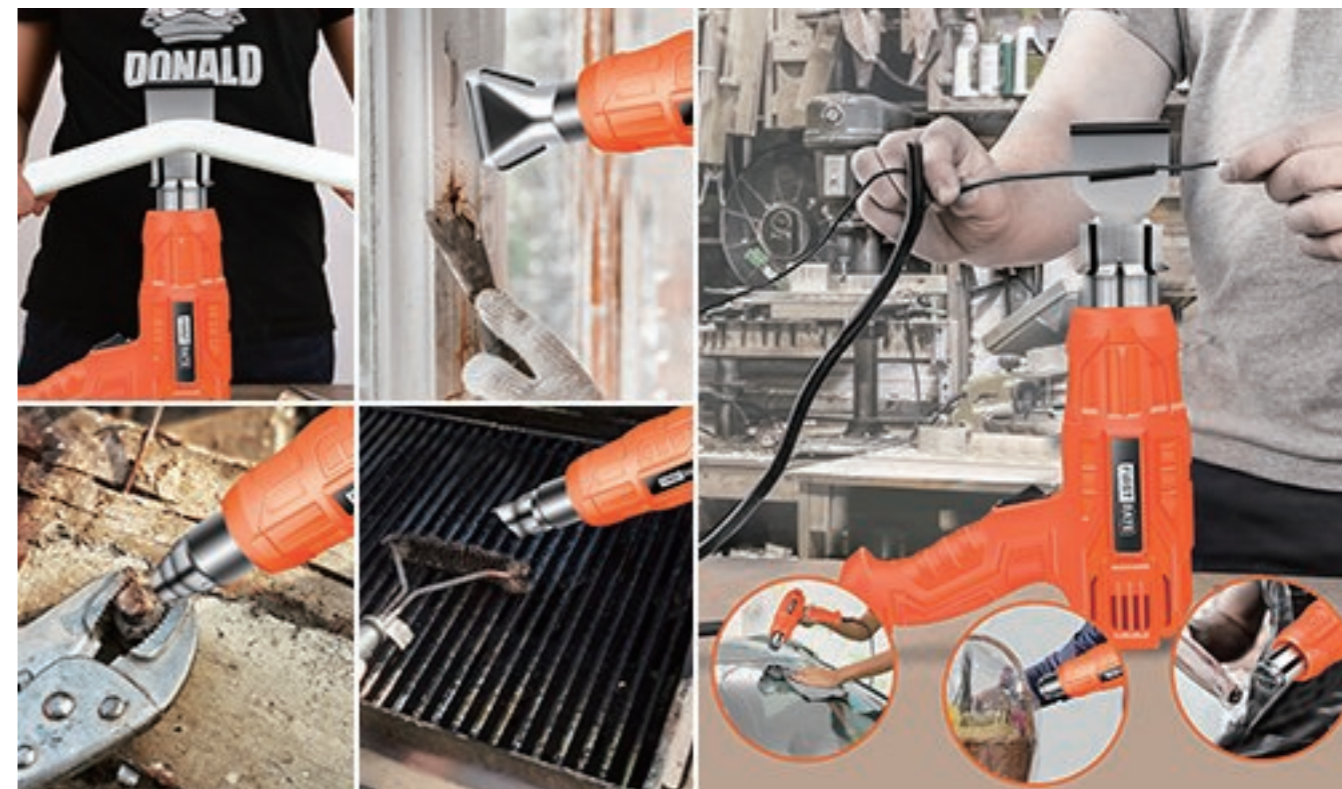
Rated Voltage	230/120V
Frequency	50/60Hz
Power	1000/2000W
Temperature	300/500L/min



Feature 1: Dual Temp Slide Switch

Feature 2: Flat Back Stand Design

Feature 3: Ergonomic Design





Q1P-FR30-380

Spray Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Power consumption	550W
Motor Speed r.p.m	32,000rpm
Container Volume	800mL
Nozzle	1.8mm
Max. Viscosity	80 DIN-Secs
Weight	1.3kgs
Color box	260*170*200mm

Features

- Three Spray Patterns
- Lightweight Design
- One Touch Operation
- Detachable for Easy Cleaning



Q1P-FR16-800

Spray Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Power Rate	650W
No-Load Speed	30000 RPM
Nozzle Size	2.6mm assembled
Air pressure	22kpa
Max Flow Rate	0-1200ml/min
Paint container	1000ml

Features

- Three Spray Modes
- 1000ML Removable Paint Container
- Alternative Nozzles



FR1808

Spray Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	650W
No load speed	32000rpm
Nozzle	2.5mm
Capacity	800ml
Max. viscosity capacity	40din/sec
Water consumption	300ml/min
Hose length	1.5m
Net weight	1.9kgs

Features

- Handy Extension
- Unique Paint Sprayer Nozzle
- Strong Power



FR3040A

Spray Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Power	700W
(Water) Flow Rate	1100ml/mim
Max. Viscosity	70 DIN-s
Nozzle size	Φ2.5 mm
Air Pressure	0.1-0.3 Bar
Standard Paint Cup Capacity	900 ml
Air Hose Length	1.8 meters
Cordset	2X0.75mm2, 2.0M

Features

- Powerful
- Lightweight Design
- Three Spray Pattern



Q1P-FRT27-800

Spray Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Power Rate	650W
No load speed	30000 RPM
Nozzle Size	2.6mm(1.5mm/1.8mm/2.2mm)
Air pressure	22kpa
Max Flow Rate	0-1200ml/min
Paint container	1000ml

Feature 1: Three Spray Patterns

Feature 2: Six Nozzle Sizes

Feature 3: Adjustable Flow Control

Feature 4: Extra Long Power Cord





FR6013

Electric Nail Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Current	5A
Rated Firing Speed	≤20pcs/min

Staple Specification

Wire Spec.	W0.75x T0.6mm
Crown Width	11.3mm
Staple Length	8 - 16mm

Brad Nail Specification

Wire Spec.	18Gauge (W1.25x T1.0mm)
Brad Width	2.0mm
Nail Length	15 - 16mm
Staple Loading Capacity	100pcs

Features

Power Adjustable
Ergonomic Design
Contact Safety Switch



FR6043

Electric Nail Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Current	9A
Rated Firing Speed	≤20pcs/min

Staple Specification

Wire Spec.	18Gauge(W1.25x T1.0mm)
Crown Width	5.7mm
Staple Length	15-25m

Brad Nail Specification

Wire Spec.	18Gauge (W1.25x T1.0mm)
Brad Width	2.0mm
Staple / Nail Loading Capacity	100pcs

Features

High/Low Power Adjustable
Lightweight Design
Soft Grip



FR10190

Electric Planer

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	900W
No Load Speed	16500rpm
Cutting depth	82X3MM
Cable Length	2m

Features

High Power
Durable Use
Double Side Blades



FR10175

Electric Planer

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Power	750W
No load speed	16500rpm
Cutting depth	82X3MM
Cable Length	2m



- Feature 1: High Power
- Feature 2: Durable Use
- Feature 3: Double Side Blades
- Feature 4: Versatility





FR2020

Electric Shear

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	500W
No-load Speed	0-2500 spm
Cable	2m

Features

360° Swiveling Head
Variable Speed
Three Blade Cutting System



FRGT12209

Glue Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Power	60W
Warm-Up Time	4-6 Minutes
Material	Heat-resistant Nylon
Cable Length	140cm/55in
Size	20.5cm*20cm/8.1" x 7.9"
Glue Stick Size	10.8*150mm

Features

Quick Heating
Premium Glue Sticks
No Drip



FR12113

Glue Gun

Rated Voltage	230/120V
Frequency	50/60Hz
Color	Customized
Material	Plastic & Aluminum
Working Power	Max.100W
Working Temperature	356 to 392 °F
Warm-up Time	2-3 minutes
Nozzle Diameter	0.07-0.11 inches
Stick Size	Ø10.8-11.5mm
Cable Length	0 inches

Features

Fast Melting
Ergonomic Design



FR10175

Electric Planer

Rated Voltage	230/120V
Frequency	50/60Hz
Warm-Up Time	3-5 Minutes
Material	Heat-resistant Nylon
Cable Length	140cm/55in
Size	20.5cm*20cm/8.1" x 7.9"
Glue Stick Size	10.8*150mm



Feature 1: Quick Heating

Feature 2: Easy to Use

Feature 3: Bigger Power





FR-M1400-8

Mixer

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	1400W
No-Load Speed	0-800rpm
Mixing Volume	80 litres
Mixing Paddle	M14

Features

High-power Motor
Locking Button
High and Low Gears
Ergonomic Steering Wheel
Handles



FR-M1H-ZP2-250

Table Saw

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1800W
No-load speed	5500rpm
Blade size	250mm x 24T
Cutting range	0-45°
Cutting height	0°max80mm/45°max63mm
Operate height	829mm
Dust port	35mm
Table size	642x478x28mm
Left extension table size	642x226x28mm
Right extension table size	642x226x28mm
Cable	2m

Features

Dust Collection
Sturdy and Durable
Extension Table



FR-M1200

Mixer

Rated Voltage	230/120V
Frequency	50/60Hz
Motor	1200W
No-Load Speed	0-1000rpm
Mixing Paddle	120mm

Features

Adjustable Speed
Lightweight Design
Ergonomic and Comfortable Grip
Durable Construction



FR-EZ-2525B

Air Compressor

Rated Voltage	230/120V
Frequency	50/60Hz
Stator	Al winding
Suction capacity	262L/min
Speed	2850rpm
Tank	24L
Max pressure	8 bar

Features

Lightweight
Fast Tool Change



FRZJ4113A

Mini Bench Drill

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	350W
Spindle Speed	580-2650rpm
No-load Speed	1450rpm
Chuck	B16/1.5-13mm
Spindle Taper	B16
Max.Drilling Depth	50mm
Table Size	160x160mm
Table Tilting Range	0°-45°
Base Size	290x190mm
Column Diameter	46mm
Distance Spindle/Column	104mm
Distance Spindle/Table	200mm
Distance Spindle/Base	290mm
Overall Height	580mm

Features

Five Speed
Solid Cast Iron Base



FR-KP-3.1

High Pressure Washer

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1200W
Working Pressure	60BAR
Max Pressure	90BAR
Rate Flow	4.5L/MIN
Max Flow	5L/MIN

Features

Incredible Cleaning Power
Easy to Assemble and Use
Energy Conservation
Environment Friendly



FRES009

Chain Saw Sharpener

Rated Voltage	230/120V
Frequency	50/60Hz
Motor input power	230W
Maximum speed	3000rpm
Protection	IP20
Noise level	≤85dB(A)
Grinding wheels size	5-1/2" Diameter
Sharpens chain pitch	1/4" / .325" / 3/8" / .404"
Package dimension	17"x11"x9"
Weight	12.8 lbs

Features

High Speed
Compatible
Mounted on Wall Design



FR-KVS-3-30L

Vacuum Cleaner

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1200W
Vacuity	≥18KPA
Noise	≤80DB
Airflow Rate	34.5L/S

Features

Double-stage Filtration System
Adjustive Handle
Accessory and Cable Storage





FR-KPR-2.1

High Pressure Washer

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1300W
Working Pressure	80BAR
Max Pressure	120BAR
Rate Flow	4.5L/MIN
Max Flow	6.5L/MIN

Features

Adjustable Spray Nozzle
Long Cable
Cable Collector



FRHT05-3.6

Cordless Grass Trimmer

Voltage	3.6V, 230V~50Hz
Battery pack	Li-ion 1300mAh
No-load speed	1100spm
Blade material	65Mn, black oxide
Shrub shear blade length	135mm
Grass shear blade width	83mm
Tooth spacing	8mm
Motor	Chinese motor
Charge time	3-5 hours

Features

All-in-one Dual Purpose
Stainless Steel Blade
Rugged, Sharp Blade
Lightweight and Compact
Double Protection Switch
Power Display



FR-KP-1.1

High Pressure Washer

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1300W
Working Pressure	80BAR
Max Pressure	120BAR
Rate Flow	4.5L/MIN
Max Flow	6.5L/MIN

Features

Adjustable Spray Nozzle
Long Cable



FRHT05-7.2

Cordless Grass Trimmer

Voltage	7.2V, 230V~50Hz
Battery pack	Li-ion 1300mAh
No-load speed	1100spm
Blade material	65Mn, black oxide
Shrub shear blade length	135mm
Grass shear blade width	83mm
Tooth spacing	8mm
Telescopic Handle	Aluminium
Motor	Chinese motor
Charge time	3-5 hours

Features

All-in-one Dual Purpose
Stainless Steel Blade
Rugged, Sharp Blade
Lightweight and Compact
Double Protection Switch
Power Display
Aluminium Telescopic Handle



FR-KVS-3-20L

Vacuum Cleaner

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1200W
Vacuity	≥18KPA
Noise	≤80DB
Airflow Rate	34.5L/S

Features

Double-stage Filtration System
Adjustive Handle
Accessory and Cable Storage



FR-34-GT02

Cordless Grass Trimmer

Voltage	3.6V, 230V~50Hz
Battery pack	Li-ion 1300mAh
No-load speed	1100spm
Blade material	65Mn, black oxide
Shrub shear blade length	135mm
Grass shear blade width	83mm
Tooth spacing	8mm
Motor	Chinese motor
Charge time	3-5 hours

Features

All-in-one Dual Purpose
Stainless Steel Blade
Rugged, Sharp Blade
Lightweight and Compact
Double Protection Switch
Power Display



FR-34-GT02-1

Cordless Grass Trimmer

Voltage	7.2V, 230V~50Hz
Battery pack	Li-ion 1300mAh
No-load speed	1100spm
Blade material	65Mn, black oxide
Shrub shear blade length	135mm
Grass shear blade width	83mm
Tooth spacing	8mm
Telescopic Handle	Aluminium
Motor	Chinese motor
Charge time	3-5 hours

Features

All-in-one Dual Purpose
Stainless Steel Blade
Rugged, Sharp Blade
Lightweight and Compact
Double Protection Switch
Power Display
Aluminium Telescopic Handle





FR8006

Leaf Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Power	450W
No load speed	0-13000 OPM
Airflow Rate	0-2.8 m³/min

Features

2-in-1 Sweeper & Vacuum
Ergonomic Design
Turbine Design & Porous Cooling
ABS Shell
Lightweight



FR7327

Brushless Leaf Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Power	12V
No load speed	9000-17000RPM
Motor	Alu. wire
Max air speed	250mph
Max air flow	800cfm
Dust Bag Capacity(L)	45L
Mulching ratio	15:1

Features

ABS Housing
PA66+30GF Fan
Overmolded Handle
Porous Cooling
Variable Speed Trigger
Anti-Vibration



FRBL2.8B

Leaf Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Input Power	450W
No load speed	0-13000 r/min
Blowing Rate	2.3 m³/min

Features

2-in-1 Sweeper & Vacuum
Ergonomic Design
Turbine Design & Porous Cooling
Nylon Shell
Lightweight



FR2210-2260

Vacuum Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Power	2000W~3500W
No load speed	8000~15000/min
Max. Air volume	13.2m³/min
Max. Air speed	270km/h
Collection bag	35L
3 in 1 function	Vacuum+Blower+Mulcher
Mulching ratio	10:1
Cable	2x0.75mm², 35cm

Features

Three in One Leaf Blower & Vacuum
Lightweight Design



FRBL2.8C

Leaf Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Rated Input Power	450W
No load speed	0-13000 r/min
Blowing Rate	2.3 m³/min

Features

2-in-1 Sweeper & Vacuum
Ergonomic Design
Turbine Design & Porous Cooling
Nylon Shell
Lightweight



FR2220-2270

Vacuum Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Power	2000W~3500W
No load speed	8000~15000/min
Max. Air volume	13.2m³/min
Max. Air speed	270km/h
Collection bag	35L
3 in 1 function	Vacuum+Blower+Mulcher
Mulching ratio	10:1

Features

With Raker on Tube Mouth
Telescopic Tube Mouth
Three in One Leaf Blower & Vacuum
Lightweight Design



FR62000

Vacuum Blower

Rated Voltage	230/120V
Frequency	50/60Hz
Power	3000W
No load speed	8000-17000rpm
Air speed	220km/h
Product net weight	3.0Kgs
Cable	0.35m

Features

Heavy Duty
Variable Speed
One Handed Operation
Adjustable Shoulder Strap





FR-LB09-2180

Cordless Leaf Blower

Voltage	20V
No load speed	Hi:18000/min Lo:1200/min
Blowing Speed	54 m/s
Blowing Volume	12.5m ³ /min
Running time	12~15 mins

Features

Two Speed Control
High Capacity Air Volume
Lightweight
Ergonomic Design



FR2140

Grass trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	550W
No-load speed	10000/min
Cutting width	30cm
Line diameter	Ø1.6mmx6m

Features

Main Handle with Soft Grip
Adjusted Angle Auxiliary Handle
Telescopic Long Tube
Adjustable Motor Head
Edge Roller



FR2100

Grass trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	250W
No-load speed	12500/min
Cutting width	22cm
Line diameter	1.2mm, 6m length
Cable	35CM

Features

Compact Light Weight
Semi-Automatic Line
Comfortable Grip



FR3000

Grass trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	400W
No-load speed	18000/min
Max. brush diameter	110cm
Cable Length	35cm

Features

Main Handle with Soft Grip
Adjusted Angle Auxiliary Handle
Telescopic Long Tube



FR2120

Grass trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	350W
No-load speed	12000/min
Cutting width	25cm
Line diameter	1.2mm, 6m length
Cable	35CM

Features

Telescopic Shaft Function
Adjusted Angle Auxiliary Handle
Twin Line Bump Feed Spool



FR3005

Electric Rotary Sweeper

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	500W
No-load speed	600~1200/min

Features

Main Handle with Soft Grip
Adjusted Angle Auxiliary Handle
Adjustable Tube
No-tool Quick Replace Brush



FR2130

Grass trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	450W
No-load speed	10000/min
Cutting width	28cm
Line diameter	Ø1.4mmx6m

Features

Main Handle with Soft Grip
Adjusted Angle Auxiliary Handle
Telescopic Long Tube
Adjustable Motor Head
Edge Roller



FR4000

Thermal Weeding Machine

Rated Voltage	230/120V
Frequency	50/60Hz
Input power	2000W
No-load speed	600~1200/min
2 temperature setting	I: 50 C ,500L/min (cooling) II: 600 C , 500L/min
Air flow	500L/min
Cable	1.8m

Features

Support-Arm
Aluminum tube





FR8806

Hedge Trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Power	650W
No load speed	1500RPM
Cutting blade length	550mm
Max. cutting capacity	∅ 22mm

Features

Ergonomic Grip
Low Motor Noise
Two-hand Operation Switch



FR8807

Hedge Trimmer

Rated Voltage	230/120V
Frequency	50/60Hz
Power	450/500/550W
No load speed	1750RPM
Cutting blade length	500mm
Max. cutting capacity	∅ 16mm
Cable	35cm

Features

Punched Blade
Iron Bar
Electric Brake



FR-HT10-1180

Cordless Hedge Trimmer

Voltage	20V
No load speed	1300spm
Blade Length	510mm
Cutting Length	450mm
Cutting capacity	16mm
No load run time	55min

Features

Blade Tip Protector
Dual-action Cutting
Lightweight



FR-EGA-1200

Electric Auger

Rated Voltage	230/120V
Frequency	50/60Hz
Power	1200W
No Load Speed	200rpm
Max torque	120N.m
Max diameter	150MM

Features

Heavy Duty
Comfortable Operation
Safety Lock



FR4001

Thermal Weeding Machine

Rated Voltage	230/120V
Frequency	50/60Hz
Input Power	2000W
2 temperature settings	I: 50 °C ,500L/min (cooling) II: 600 °C ,500L/min
Air flow	500L/min
Cable	1.8m

- Feature 1: Compact design
- Feature 2: Aluminum tube
- Feature 3: Protective Shield

