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YIDA[®]
POWER FOR PROFESSIONAL

PRODUCT
CATALOGUE



ZHEJIANG YIDA ELECTRICAL APPLIANCE CO., LTD.

COMPANY INTRODUCTION

YIDA, established in 1994, with an area of 66,800 square meters. YIDA is one of the biggest power tools factories in China. Yida is specialized in development, production, and sales of power tools ranging over electric drill, impact drill, router, circular saw, angle grinder, electric screwdriver, jig saw, rotary hammer, marble cutter, mixer, lithium impact wrench, lithium drill, lithium impact driver and etc.

YIDA certificate: ISO9001:2015; ISO14001:2015; SA8000:2014.

Most of products comply with GS, CE, EMC, UL, CUL and CCC. Now almost all the products are exported to Europe, South America, Asia and Africa... more than twenty countries and regions.



P01	ECONOMIC GREEN IMPACT DRILL	
	ECONOMIC GREEN LITHIUM DRILL	P02-P05
P08-P09	BLACK PRO LITHIUM DRILL&DRIVERS	
	BLACK PRO LITHIUM BRUSHLESS IMPACT WRENCH	P10-P11
P12-P13	BLACK PRO 20V DC OTHER TOOLS	
	BLACK PRO IMPACT DRILL	P16-P21
P22-P23	BLACK PRO ELECTRIC DRILL	
	BLACK PRO ELECTRIC SCREWDRIVER	P24
P25-P26	BLACK PRO ANGLE GRINDER	
	BLACK PRO JIG SAW	P27
P28	BLACK PRO ELECTRIC ROUTER	
	BLACK PRO CIRCULAR SAW	P29-P30
P30	BLACK PRO STONE WORKING TOOLS	
	BLACK PRO ROTARY HAMMER	P31
P32	BLACK PRO ELECTRIC MIXER	

ECONOMIC GREEN IMPACT DRILL

- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Dual-mode (impact/drill) selection



13mm IMPACT DRILL



Model.	Z1J-DBA21S-13E	Z1J-DBA21-13E	Z1J-DBA21L-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	750W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3100rpm	0-3100rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM
Net Weight	2.3kgs	2.3kgs	2.3kgs
Packing Size	28.5x6.5x21.5cm	28.5x6.5x21.5cm	28.5x6.5x21.5cm

BLACK PRO RANGE FOR PROFESSIONAL

More AC New Products Are Under Development...



A SERIES

- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Dual-mode (impact/drill) selection



4 Bearings within housing



13mm

IMPACT DRILL



Model.	Z1J-DBA8S-13E	Z1J-DBA8-13E	Z1J-DBA8L-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	750W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3000rpm	0-3000rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM
Net Weight	2.3kgs	2.4kgs	2.4kgs
Packing Size	28.5x7x23cm	30x7x23cm	30x7x23cm

BLACK PRO IMPACT DRILL



13mm

IMPACT DRILL

- Aluminium Gear Box
- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Dual-mode (impact/drill) selection



Model.	Z1J-DBE6S-13E	Z1J-DBE6-13E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	720W	850W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-2800rpm
Blows Per Minute	48000bpm	44800bpm
Net Weight	3.3kgs	3.3kgs
Packing Size	33.5x7.5x24cm	33.5x7.5x24cm

- With Mechanical 2-speed switch
- Aluminium Gear Box
- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Dual-mode (impact/drill) selection



16mm
IMPACT DRILL



Model.	Z1J-DBC3-16E	Z1J-DBC3L-16E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	850W	1050W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000/0-1100rpm	0-3000/0-1100rpm
Blows Per Minute	42000/16500BPM	42000/16500BPM
Net Weight	3.6kgs	3.6kgs
Packing Size	36.5x7.5x26cm	36.5x7.5x26cm

B SERIES



**13mm
IMPACT DRILL**



Model.	Z1J-DBA16S-13E	Z1J-DBA16-13E	Z1J-DBA16L-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	710W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3100rpm	0-3100rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM
Net Weight	2.3kgs	2.3kgs	2.3kgs
Packing Size	30x7.5x22cm	30x7.5x22cm	30x7.5x22cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBE4-13E
Drill Capacity	1.5-13mm
Input Power	850W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-2800rpm
Blows Per Minute	44800BPM
Net Weight	3.0kgs
Packing Size	33x8.5x25cm



**16mm
IMPACT DRILL**



Model.	Z1J-DBC6-16E	Z1J-DBC6L-16E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	850W	1050W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-2800/0-1100rpm	0-2800/0-1100rpm
Blows Per Minute	42000/15000BPM	45000/16500BPM
Net Weight	3.6kgs	3.7kgs
Packing Size	36x9x25.5cm	36x9x25.5cm

**BLACK PRO
IMPACT DRILL**

C SERIES



**13mm
IMPACT DRILL**



Model.	Z1J-DBA14S-13E	Z1J-DBA14-13E	Z1J-DBA14L-13E	Z1J-DBA14LL-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	710W	810W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3000rpm	0-3100rpm	0-3000rpm
Blows Per Minute	48000BPM	48000BPM	49600BPM	48000BPM
Net Weight	2.2kgs	2.25kgs	2.3kgs	2.4kgs
Packing Size	29.5x7.5x24.5cm	29.5x7.5x24.5cm	29.5x7.5x24.5cm	29.5x7.5x24.5cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBE14S-13E	Z1J-DBE14-13E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	720W	850W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-2800rpm
Blows Per Minute	48000bpm	48000bpm
Net Weight	2.1kgs	2.2kgs
Packing Size	27x7x23cm	27x7x23cm



**16mm
IMPACT DRILL**



Model.	Z1J-DBC14-16E	Z1J-DBC14L-16E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	850W	1050W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-2800/0-1100rpm	0-3000/0-1100rpm
Blows Per Minute	42000/16500BPM	45000/16500BPM
Net Weight	3.6kgs	3.6kgs
Packing Size	36.5x8.5x26cm	36.5x8.5x26cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBA18S-13E
Drill Capacity	1.5-13mm
Input Power	550W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-3000rpm
Blows Per Minute	48000BPM
Net Weight	2.25kgs
Packing Size	29.5x7.5x24.5cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBA15S-13E	Z1J-DBA15-13E	Z1J-DBA15L-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	750W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3100rpm	0-3100rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM
Net Weight	2.3kgs	2.3kgs	2.3kgs
Packing Size	28.5x6.5x21.5cm	28.5x6.5x21.5cm	28.5x6.5x21.5cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBL-13E	Z1J-DBL2-13E	Z1J-DBL3-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	650W	750W	810W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-2800rpm	0-3000rpm	0-3000rpm
Blows Per Minute	44800BPM	48000BPM	48000BPM
Net Weight	2.2kgs	2.5kgs	2.5kgs
Packing Size	29.5x7.5x24.5cm	29.5x7.5x24.5cm	29.5x7.5x24.5cm

**BLACK PRO
IMPACT DRILL**



**13mm
IMPACT DRILL**



Model.	Z1J-DBA20S-13E	Z1J-DBA20-13E	Z1J-DBA20L-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	650W	750W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3100rpm	0-3100rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM
Net Weight	2.3kgs	2.3kgs	2.3kgs
Packing Size	28.5x6.5x21.5cm	28.5x6.5x21.5cm	28.5x6.5x21.5cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBA10S-13E	Z1J-DBA10-13E	Z1J-DBA10L-13E	Z1J-DBA10LL-13E
Drill Capacity	1.5-13mm	1.5-13mm	1.5-13mm	1.5-13mm
Input Power	550W	630W	750W	810W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-3000rpm	0-3000rpm	0-3000rpm	0-3000rpm
Blows Per Minute	48000BPM	48000BPM	48000BPM	48000BPM
Net Weight	2.4kgs	2.4kgs	2.4kgs	2.4kgs
Packing Size	29.5x7x26cm	29.5x7x26cm	30x7x26cm	30.5x7x26cm



**13mm
IMPACT DRILL**



Model.	Z1J-DBA6-13E	Z1J-DBA6LL-13E
Drill Capacity	1.5-13mm	1.5-13mm
Input Power	650W	810W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	0-2800rpm	0-3000rpm
Blows Per Minute	44800BPM	48000BPM
Net Weight	2.4kgs	2.6kgs
Packing Size	31.5x7x24cm	31.5x7x24cm



- Lock-on button for continuous use
- Variable speed switch for easy working



10mm
ELECTRIC DRILL

Model.	J1Z-DB10-10CE
Drill Capacity	1.5-10mm
Input Power	400W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-3000rpm
Net Weight	1.9kgs
Packing Size	27x7x24cm

- Lock-on button for continuous use
- Variable speed switch for easy working



10mm
ELECTRIC DRILL

Model.	J1Z-DB7-10CE
Drill Capacity	1.5-10mm
Input Power	400W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-2900rpm
Net Weight	1.7kgs
Packing Size	24x6.5x22cm

BLACK PRO
ELECTRIC DRILL



- Lock-on button for continuous use
- Variable speed switch for easy working



10mm
ELECTRIC DRILL

Model.	J1Z-DB8-10CE
Drill Capacity	1.5-10mm
Input Power	500W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-2800rpm
Net Weight	1.7kgs
Packing Size	27x6.5x22cm

- Lock-on button for continuous use
- Variable speed switch for easy working



10mm
ELECTRIC DRILL

Model.	J1Z-DBT1-10CE
Drill Capacity	1.5-10mm
Input Power	350W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-750rpm
Net Weight	1.48kgs
Packing Size	25.5x23.5x6.5cm

**BLACK PRO
ELECTRIC SCREWDRIVER**

- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Aluminum die cast gear housing



6mm



ELECTRIC SCREWDRIVER

Model.	P1L-DB6-6
Bit Capacity	1/4"
Input Power	500W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-4200rpm
Net Weight	1.5kgs
Packing Size	27.5x7x21cm

- Variable speed reversible
- Soft grip handle for comfortable use
- Lock-on button for continuous use
- Aluminum die cast gear housing



6mm



ELECTRIC SCREWDRIVER

Model.	P1L-DB3-6
Bit Capacity	1/4"
Input Power	600W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-2400rpm
Net Weight	2.1kgs
Packing Size	33x7.5x22cm

**BLACK PRO
ANGLE GRINDER**

- Die-cast aluminum gear housing
- Spindle lock for quick grinding
- Disc changes
- Right or left handle mount



115mm



ANGLE GRINDER

Model.	S1M-DB18-115
Disc Capacity	115mm
Input Power	750W
Rated voltage/frequency	220V/50Hz
No Load Speed	12000rpm
Net Weight	2.8kgs
Packing Size	34x12x11.5cm

- Die-cast aluminum gear housing
- Spindle lock for quick grinding
- Disc changes
- Right or left handle mount



125mm



ANGLE GRINDER

Model.	S1M-DB20-125
Disc Capacity	125mm
Input Power	850W
Rated voltage/frequency	220V/50Hz
No Load Speed	11000rpm
Net Weight	2.8kgs
Packing Size	34x12x11.5cm

**BLACK PRO
ANGLE GRINDER**

**BLACK PRO
JIG SAW**

**125mm
ANGLE GRINDER**



Model.	S1M-DB14-125
Disc Capacity	125mm
Input Power	960/1100W
Rated voltage/frequency	220V/50Hz
No Load Speed	11000rpm
Net Weight	3.0kgs
Packing Size	40x14x13cm

**180mm
ANGLE GRINDER**



Model.	S1M-DB17-180
Disc Capacity	180mm
Input Power	2200W
Rated voltage/frequency	220V/50Hz
No Load Speed	8500rpm
Net Weight	6.5kgs
Packing Size	57x18x13.5cm

**230mm
ANGLE GRINDER**



Model.	S1M-DB16-230
Disc Capacity	230mm
Input Power	2600W
Rated voltage/frequency	220V/50Hz
No Load Speed	6500rpm
Net Weight	6.5kgs
Packing Size	57x18x13.5cm

- Lock-on button for extended use
- Speed button-easy change speed
- 4-position orbital action
- Aluminum firm base for more stable operation



**55mm
JIG SAW**



Model.	M1Q-DB-55
Max Cutting Depth	55mm
Input Power	530W
Rated voltage/frequency	230-240V/50Hz
No Load Speed	500-2800rpm
Net Weight	3.6kgs
Packing Size	28x8x25.5cm



**BLACK PRO
ELECTRIC ROUTER**

- Variable speed 8000-30000RPM
- With soft start
- Lock-off button
- Accurate adjustment



**8/12mm
ELECTRIC ROUTER**

Model.	M1R-DB2-8	M1R-DB2-12
Collet Capacity	8mm	12mm
Input Power	1200W	1600W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	10000-28000rpm	8000-30000rpm
Net Weight	3.6kgs	3.6kgs
Packing Size	29.5x14.5x25.5cm	29.5x14.5x25.5cm



**8/12mm
ELECTRIC ROUTER**

Model.	M1R-DB3-8	M1R-DB3-12
Collet Capacity	8mm	12mm
Input Power	1200W	1600W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	10000-28000rpm	8000-30000rpm
Net Weight	3.6kgs	3.6kgs
Packing Size	29.5x14.5x25.5cm	29.5x14.5x25.5cm



**8/12mm
ELECTRIC ROUTER**

Model.	M1R-DB4-8	M1R-DB4-12
Collet Capacity	8mm	12mm
Input Power	1200W	1600W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	10000-28000rpm	8000-30000rpm
Net Weight	4.0kgs	4.5kgs
Packing Size	29.5x14.5x25.5cm	29.5x14.5x25.5cm



**BLACK PRO
CIRCULAR SAW**



- Spindle lock for quick blade change
- Soft grip handle for comfortable use
- Aluminum gear housing



**140/185/210mm
CIRCULAR SAW**



Model.	M1Y-DB6-140	M1Y-DB6-185	M1Y-DB6-210
Blade Capacity	140mm	185mm	210mm
Max Cut 90°	42mm	65mm	75mm
Input Power	900W	1300/1500W	1800W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	4000rpm	5000rpm	5000rpm
Net Weight	4.0kgs	5.0kgs	6.0kgs
Packing Size	32x24x21.5cm	34x25x28cm	36x29.5x29.5cm

- Spindle lock for quick blade change
- Soft grip handle for comfortable use
- Aluminum gear housing



185mm
CIRCULAR SAW



Model.	M1Y-DB8-185	M1Y-DB8-185A(Laser)
Blade Capacity	185mm	185mm
Max Cut 90°	63mm	63mm
Input Power	1300W	1300W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	5200rpm	5200rpm
Net Weight	5.0kgs	5.0kgs
Packing Size	34x28x27cm	34x28x27cm

- Spindle lock for quick blade change
- Soft grip handle for comfortable use
- Aluminum gear housing



185mm
CIRCULAR SAW



Model.	M1Y-DB9-185	M1Y-DB9-185A(Laser)
Blade Capacity	185mm	185mm
Max Cut 90°	63mm	63mm
Input Power	1300W	1300W
Rated voltage/frequency	230V-240V/50Hz	230V-240V/50Hz
No Load Speed	5200rpm	5200rpm
Net Weight	5.0kgs	5.0kgs
Packing Size	34x28x27cm	34x28x27cm

BLACK PRO
CIRCULAR SAW

BLACK PRO
STONE WORKING TOOLS

- 1200W Motor, precise cutting marble, ceramic tile, stone etc quickly
- Type D, the handle more comfortable operation
- Dust proof structure for longer life time
- Cutting depth to 34mm easily



110mm
MARBLE CUTTER



Model.	Z1E-DB-110
Blade Capacity	110mm
Max Cut 90°	34mm
Input Power	1200W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	13500rpm
Net Weight	3.6kgs
Packing Size	25x22x17.5cm



- Precision grinding machine
- Applicable to professional users of wood carving, stone carving, jade carving, root carving etc.



25mm
DIE GRINDER



Model.	S1J-DB01-25
Collect Chuck Capacity	0-25mm
Input Power	280W
Rated voltage/frequency	230V/50Hz
No Load Speed	27000rpm
Net Weight	1.5kgs
Packing Size	39.9x9.4x8cm

BLACK PRO ROTARY HAMMER

BLACK PRO ELECTRIC MIXER



- Drill, impact drill, chisel, chisel head Angle adjustment
- 4 in 1 function
- Using SDS, drill bit can be quickly installed
- Electrodeless speed control switch, adjust the different speed for best drilling condition



26mm



ROTARY HAMMER

Model.	Z1J-DB01-26
Drill Capacity	26mm
Input Power	850W
Rated voltage/frequency	230V-240V/50Hz
No Load Speed	0-1100rpm
Input Rate	0-5200ipm
Net Weight	4kgs
Packing Size	47.5x40.5x30cm

- Blance body of machine, suitable for both hands operation
- Professional mixer with stents to balance
- Can used as low speed drill
- Soft handle design, more comfortable



120mm ELECTRIC MIXER

Model.	M1Q-DC01SE
Dia. Of Mixing Wheel	120mm
Input Power	850W
Rated voltage/frequency	230-240V/50Hz
No Load Speed	550rpm
Net Weight	3kgs
Packing Size	27x25x86cm



- Variable speed function, to achieve high torque output
- Double handle, keep the balance easily
- Soft handle design, more comfortable
- Z1V-DC01E-140 (With speed control function)
- Z1V-DC01-140 (Without speed control function)



140mm ELECTRIC MIXER

Model.	Z1V-DC01SE	Z1V-DC01E	Z1J-DC01
Dia. Of Mixing Wheel	140mm	140mm	140mm
Input Power	1200W	1200W	1200W
Rated voltage/frequency	230-240V/50Hz	230-240V/50Hz	230-240V/50Hz
No Load Speed	180-450/300-750rpm	180-480/300-800rpm	400/800rpm
Net Weight	4kgs	4kgs	4kgs
Packing Size	28x25x86cm	28x25x86cm	28x25x86cm



