



茂京机电

MULTI TECH INDUSTRY

Best Welding & Cutting

Maojing(China)Corporation





Best Welding & Cutting



Huaian Multi Tech Industry CO.,LTD

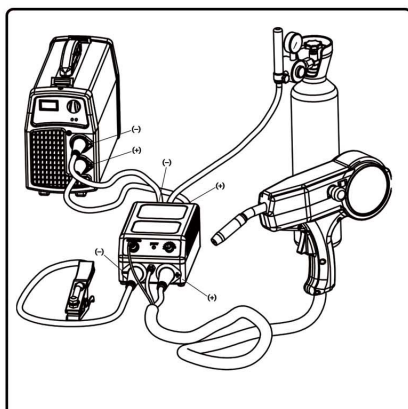
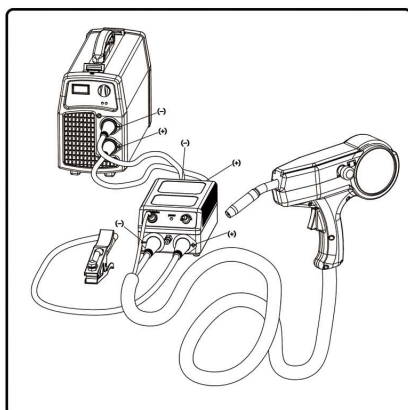
Huaian Multi Tech Industry CO.,LTD(referred to as " MJ industry"), is one professional welding & cutting manufacturer, which pioneered the large-scale production of general inverter welding & cutting machine and battery charger in China.

MJ industry is advanced in manufacturing of all kinds of welding & cutting equipment with powerful R&D strength. Product-line covers MMA welding machine, pulsed AC/DC square wave TIG welding machine, MIG/CO2 welding machine and other automatic equipment.

MJ industry provides its products and service to every region throughout the country, The products are widely used in various industries such as shipyard, boiler, petroleum, chemical, railway, construction, electricity, steel structure and etc. Besides national market, MJ industry has been exported products over 50 countries and regions, including Europe, America, Oceania, Middle East and Southeast Asia.

Advanced manufacturing and R&D equipment guarantee quality and innovation of the products. A high-calibre and professionalized team provide customers the quality products and satisfied after-sales services. With broad vision, continuous innovation, strict management system, powerful engineering and good company culture, MJ industry will keep its exceeding achievements. MJ industry sincerely hopes to hold hands with friends from all walks of life around the world together to move forward and create a glorious future. "Integrity, innovation, excellence, respect, responsibility and pragmatic" is our purpose. "attention to detail and the pursuit of excellence, customer service, contributing to society," is our philosophy. We have and will always pursue "provide employees with broader development platform to provide customers with better products.

Spool gun & MIG converter



MIG WELDING CONVERTER

This Device is used with the Spool gun, can use for all types inverter welding machine to transfer to CO2 Mig machine, in addition, it can work either with gas or without gas.

Working Voltage DC 33V-85V
Control Voltage DC 24V
Current Range 35A-200A
Wire Diameter(mm) 0.6-1.0
Steel Thickness(mm) 0.6-6
G.W /N.W(KGS) 4.22 / 3.72
Packing Size(mm) 435*190*290 1set/CTN

SPOOL GUN FOR SMALL DIAMETER MIG/MAG WELDING

Main Features:

1. Suitable for small diameter wires MAG welding.
2. Suitable for small diameter wires MIG welding.
3. Suitable for stainless steel and aluminum.
4. Gun head can be changed to meet special welding.
5. Applied to industrial machine and large scale working area.

Main specifications:

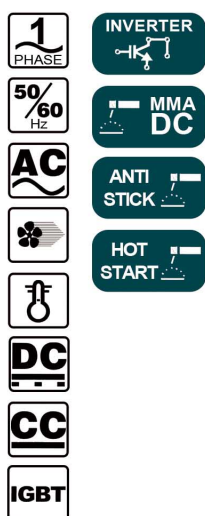
1. Rated welding current: 200A
2. Duty Cycle: 60%
3. Interchangeable Gun Neck: straight gun neck, 45° goose gun neck.
4. Drive/push roll: 0.6mm, 0.8mm, 1.0mm
5. Wire diameter: 0.6-1.0mm
6. wire speed: 8m/min, 16m/min
7. speed adjust potentiometer: 1KΩ, 5 KΩ, 10 KΩ.
8. spool size (when pull): Dia. 102mm
9. motor voltage: DC 24V.
10. Motor power: 16w
11. standard cable length: 6m/8m/10m
12. Net weight: 1.78kg

MJI-120C, MJI-145C, MJI-160C, MJI-180A, MJI-200A

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



ITEM	UNIT	MJI-120C	MJI-145C	MJI-160C	MJI-180A	MJI-200A
Rated Input Voltage	V	AC230V ± 15% Single Phase 50/60Hz				
Rated Input Power	KVA	3.4	3.4	3.4	5.9	6.8
No-load Voltage	V	65	65	65	75	75
Rated Output Voltage	V	24.6	24.6	24.6	27.2	28
Output Currange Range	A	10-115	10-140	10-160	30-180	30-200
Efficiency	%	81%	81%	81%	83%	83%
35° C Duty Cycle	%	60	60	60	25	25
Electrode Diameter	mm	1.6-2.5	1.6-3.2	1.6-4.0	1.6-4.0	1.6-5.0
Insulation Class		H	H	H	F	F
Protection Class		IP21	IP21	IP21	IP21	IP21

MJX120-V,MJX160-V,MJX210-V

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



ITEM	UNIT	MJX120-V	MJX140-V	MJX160-V	MJX180-V	MJX210-V
Rated Input Voltage	V	AC230V ± 15% Single Phase 50/60Hz				
Rated Input Power	KVA	3.4	4.1	4.9	5.6	6.9
No-load Voltage	V	65	65	68	68	70
Rated Output Voltage	V	24.8	25.6	26.4	27.2	28.4
Output Currange Range	A	10-120	10-140	15-160	15-180	30-210
Efficiency	%	85%	85%	85%	85%	85%
35° C Duty Cycle	%	60	60	60	60	60
Electrode Diameter	mm	1.6-3.2	1.6-3.2	1.6-4.0	1.6-4.0	1.6-6.0
Insulation Class		H	H	H	H	H
Protection Class		IP23	IP23	IP23	IP23	IP23
Net Weight(Kgs)	KGS	3	3	6.8	6.8	7.5
Packing Size(MM)	mm	320*145*230	320*145*230	370*185*265	370*185*265	430*190*330

MJX120-IV,MJX160-IV,MJX210-IV

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



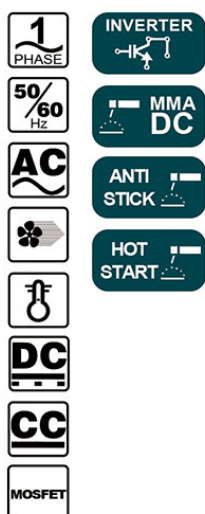
ITEM	UNIT	MJX120-IV	MJX160-IV	MJX210-IV
Rated Input Voltage(V)	V	AC230V Single Phase 50/60Hz		
Rated Input Power(KVA)	KVA	4.9	5.6	6.9
No-load Voltage(V)	V	68	68	70
Rated Output Voltage(V)	V	26.4	27.2	28.4
Output Currange Range(A)	A	20-160	20-180	30-210
Efficiency(%)	%	95%	95%	95%
Power Factor:		0.98	0.98	0.98
35° C Duty Cycle(%):	%	60	60	60
Electrode Diameter(MM)	mm	1.6-4.0	1.6-4.0	1.6-6.0
Insulation Class:		H	H	H
Protection Class:		IP23	IP23	IP23
Net Weight(Kgs)	KGS	7.3	7.3	8
Packing Size(MM)	mm	370*185*265	370*185*265	430*190*330

MJI-125N MJI-160N MJI-165A MJI-200A

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



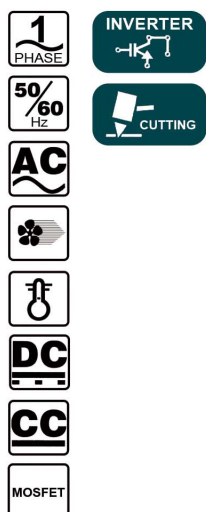
ITEM	UNIT	MJI-125N	MJI-160N	MJI-165A	MJI-200A
Rated Input Voltage(V)	V	AC110~240V Single Phase 50/60Hz			
Rated Input Power(KVA)	KVA	3.6	4.9	6.4	7.1
No-load Voltage(V)	V	65	68	70	70
Rated Output Voltage(V)	V	24.8	26.4	28	28.5
Output Currange Range(A)	A	20~120	25~140	30~165	30~200
Efficiency(%)	%	85%	85%	85%	85%
35° C Duty Cycle(%)	%	60	60	60	60
Electrode Diameter(MM)	mm	1.6~3.2	1.6~4.0	1.6~4.0	1.6~5.0
Insulation Class:		H	H	H	H
Protection Class:		IP23	IP23	IP23	IP23
Net Weight(Kgs)	KGS	5.65	5.95	6.35	9.12
Packing Size(MM)	mm	450*170*315	450*170*315	450*170*315	450*170*315

CUT40,TIG200,MJM-200D

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



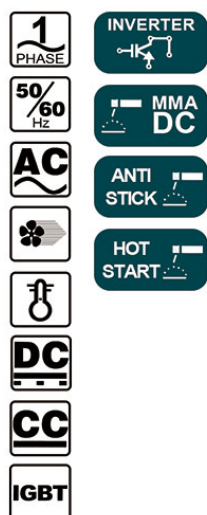
ITEM	UNIT	CUT-40	TIG 200A (MOS)	TIG 200	STICK 200
Input Power:	V	220V ± 10%	220V ± 15%,4.6KVA		
Regulating current:	A	20-40A	15-200A	15-200A	15-200A
No-load voltage:	V	96V	68V	68V	68V
Rate duty cycle:	%	60%	60%	60%	60%
Efficiency:	%	80%	80%	80%	80%
Working voltage:	V	170-260	10.6-18V	10.6-18V	10.6-18V
Welding thickness:	MM	16mm	0.3-3.0mm	0.3-3.0mm	0.3-3.0mm
Level of protection:		IP21S	IP23	IP23	IP23
Weight:	KG	4.5kg	10kg	10kg	10kg
Dimension:	MM	371 × 153 × 232mm	371 × 153 × 232mm	371 × 153 × 232mm	371 × 153 × 232mm

X160PFC-IV X210PFC-IV

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



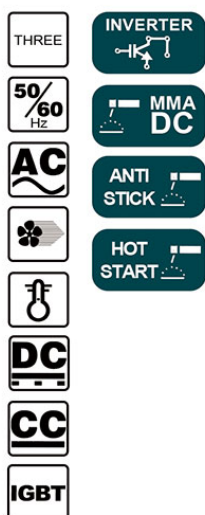
ITEM	UNIT	X160PFC-IV	X210PFC-IV
Rated Input Voltage	V	AC110-240V Single Phase 50/60Hz	
Rated Input Power	KVA	6.9	6.9
No-load Voltage	V	70	70
Rated Output Voltage	V	28.4	28.4
Output Currange Range	A	30-210	30-210
Efficiency	%	95%	95%
Power Factor		0.98	0.98
35° C Duty Cycle	%	60	60
Electrode Diameter	MM	1.6-6.0	1.6-6.0
Insulation Class		H	H
Protection Class		IP23	IP23
Net Weight	KG	8	8
Packing Size	MM	430*190*330	430*190*330
Including accessories	electrode Holder +25mm2*2.5M CCA, earth clamp +25mm2*2.5M CCA, mask, hammer & brush		

MJW-260A MJW-260S MJW-320A MJW-320S

Technical characteristics

- Advanced IGBT technology, energy-efficient and low noise.
- Easy arc ignition, little spatter, stable arc and excellent formation of welding seam.
- Smaller size and lighter weight thanks to better structure design and key components selection.
- With complete accessories:
Electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Description



ITEM	UNIT	MJW-260A	MJW-260S	MJW-320A	MJW-320S
Input Voltage	V	AC3*400V ± 15% 3Phase 50/60Hz			
Rated Input Power	KVA	9.1	9.1	10.5	10.5
No-load Voltage	V	26	26	26	26
Rated Output Voltage	V	30.4	30.4	32	32
Currange Range	A	5-260	5-260	5-320	5-320
Duty Cycle	%	260A@80% 220A@100%	260A@80% 220A@100%	320A@80% 280A@100%	320A@80% 280A@100%
Efficiency	%	85	85	85	85
G.W/N.W		14.8kgs/13kgs	14.8kgs/13kgs	14.8kgs/13kgs	14.8kgs/13kgs
Insulation Class		F	F	F	F
Protection Class		IP=21S	IP=21S	IP=21S	IP=21S
Included Accessories	KGS	Electrode Holder + Earth Clamp			
Packing Size	mm	525*300*380	525*300*380	525*300*380	525*300*380
MOQ		200pcs	200pcs	200pcs	200pcs

MIG120S, MIG140S, MIG160S, MIG180S

Technical characteristics

- Classic, efficient and simple wire soldering adjustment of only two buttons: One for control including speed mode and one for voltage. A switch enables the change of thread (MIG) and electrode (MMA) and TIG mode.
- Easy and simple reversal of polarity for use of the hollow wire welding machine (without gas). Very complete equipment including torches, sheave, ground cables and electrode.
- Transportable and robust: Compact, d under weight by power circuitry completely Inverter IGBT. Oversized components and strict quality control to each machine.
- Available industrial / household consumption limiter (16 A) to work safely in homes, hospitals, etc. IGBT technology based on microprocessor control.
- With 5m connection (optional 10m) with the central unit, the rewinder includes the best mechanism of 4 supports of the market and capable of accommodating large reels of 15Kg weight in reel holders of 310mm (Models 350 and 500 only).
- Torch trigger handling 2T / 4T for comfortable and top quality welding.
- Allows small coils of 0.5 KG, 1Kg, together with medium coils of 5 Kg.



ITEM	UNIT	MIG-120S	MIG-140S	MIG-160S	MIG-180S
Input Voltage	V	AC230V ± 15% Single Phase 50/60Hz			
Currange Range	A	30-120A	30-140A	30-160A	30-180A
Duty Cycle		120A@30%	140A@30%	160A@30%	180A@30%
		90A@100%	100A@100%	120A@100%	130A@100%
Applied Electrode(mm)	mm	1.6-3.2	1.6-3.2	1.6-3.2	1.6-3.2
Applied wire(mm)	mm	fe	fe	fe	fe
		0.6-0.8mm	0.6-0.8mm	0.6-1.0mm	0.6-1.0mm
Wire Diameter and weight		fe	fe	fe	fe
		200mm/5KG	200mm/5KG	200mm/5KG	200mm/5KG
The Standard Accessories		MIG torch 15AK*3m, electrode holder+16mm2CCA*2.5m, earth clamp+16mm2CCA*2.5m			
Protection Class		IP=21S	IP=21S	IP=21S	IP=21S

良品虽贵必不敢减物力 工艺虽繁必不敢减人工
Best Quality,More Matter,Best Craftwork,More Manpower



MIG welding machine

MIG132,MIG152,MIG172,MIG182

Technical characteristics

- This range of easy to use MIG welders offer quality performances for the advanced DIY welder through to maintenance work all at a sensible price
- Robust but portable,there fan cooled welders are also available as dual purpose units offering quality welding indoors or out
- The optimizing of MIG system allows a very smooth and stable welding ARC.



ITEM	UNIT	MIG132	MIG152	MIG172	MIG182
Input Voltage	V	230	230	230	230
No-load Voltage	V	21-41	23-42	23-42	23-42
Currange Range	A	40-130	40-150	40-170	40-180
G.W/N.W:		27.5/24.3	30.8/27.4	31.9/29.5	33.75/31.35
Applied Electrode	MM	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Input Ccpacity	KVA	4.7	5.2	5.6	5.6
Adjustment positions	NR	6	6	6	6
Insulation Class		H	H	H	H
Access. Included		Brown box: Cables,Earth clamp,Torch,Mask,Chipping hammer & wire brush			
Packing size		555*295*415	555*295*445	555*295*445	770*330*400
20FT/40FT container		415/855	385/800	385/800	280/680
Duty Cycle		130A@20% 75A@35%	150A@20% 80A@60%	170A@20% 90A@60%	180A@20% 100A@60%
Certificate		CE,EMC	CE,EMC	CE,EMC	CE,EMC
MOQ		50pcs	50pcs	50pcs	50pcs

MIG160AT, MIG180AT, MIG200AT

Technical characteristics

- Classic, efficient and simple wire soldering adjustment of only two buttons: One for control including speed mode and one for voltage. A switch enables the change of thread (MIG) and electrode (MMA) and TIG mode.
- Easy and simple reversal of polarity for use of the hollow wire welding machine (without gas). Very complete equipment including torches, sheave, ground cables and electrode.
- Transportable and robust: Compact, under weight by power circuitry completely Inverter IGBT. Oversized components and strict quality control to each machine.
- Available industrial / household consumption limiter (16 A) to work safely in homes, hospitals, etc. IGBT technology based on microprocessor control.
- With 5m connection (optional 10m) with the central unit, the rewinder includes the best mechanism of 4 supports of the market and capable of accommodating large reels of 15Kg weight in reel holders of 310mm (Models 350 and 500 only).
- Torch trigger handling 2T / 4T for comfortable and top quality welding.
- Allows small coils of 0.5 KG, 1Kg, together with medium coils of 5 Kg.



ITEM	UNIT	MIG-160AT	MIG-200AT	MIG-200AT
Input Voltage	V	AC230V ± 15% Single Phase 50/60Hz		
Currange Range	A	30-160A	30-180A	30-180A
Duty Cycle		160A@30%	180A@60%	180A@60%
		120A@100%	140A@100%	140A@100%
G.W/N.W	KG	14.02	14.06	14.06
Applied Electrode	mm	1.5-3.2	1.5-4.0	1.5-4.0
Applied wire	mm	fe	fe	fe
		0.6-1.0MM	0.6-1.0MM	0.6-1.0MM
Wire Diameter and weight		fe	fe	fe
		200mm/5KG	200mm/5KG	200mm/5KG
The Standard Accessories		MIG torch QTB-130A, electrode holder+16mm2CCA*2.5m, earth clamp+16mm2CCA*2.5m mask, hammer & brush		
Protection Class		IP=21S	IP=21S	IP=21S
Packing Size	mm	580x245x360	580x245x360	580x245x360

MIG/MAG-180,MIG/MAG-200,MIG/MAG-250,MIG/MAG-275,MIG/MAG-315

Technical characteristics

- This range of easy to use MIG welders offer quality performances for the advanced DIY welder through to maintenance work all at a sensible price
- Robust but portable,there fan cooled welders are also available as dual purpose units offering quality welding indoors or out
- The optimizing of MIG system allows a very smooth and stable welding ARC.



ITEM	UNIT	MIG/MAG-180	MIG/MAG-200	MIG/MAG-250	MIG/MAG-275	MIG-MAG315
Input Voltage(V)	V	230/400	230/400	230/400	230/400	400
No-load Voltage(V)	V	40	41	41	42	38V
Currange Range(A)	A	30-180	40-200	50-250	60-275	50-315
G.W/N.W	KG	46.65/40.9KG	57.95/54.5KG	74/68KG	74/70KG	75/80KG
Applied Electrode(MM)	MM	0.6-1.0	0.6-1.2	0.6-1.2	0.6-1.2	0.8-1.2
Input Ccpacity(KW)	KW	7.5	9	10	12	12
Adjustment positions (nr)	NR	6	6	6	6	10
Fuse(A)	A	16	20	20	25	32
Insulation Class		H	H	H	H	H
Access. Included		MIG Torch 15AK *3M ,earth clamp+16mm2CCA*2.5m, mask, hammer & brush				
Packing size	MM	770*330*400	855*380*595	855*380*595	855*380*595	855*380*595
20FT/40FT container		198/398	198/398	198/398	198/398	198/398
Duty Cycle		180A@15%	200A@15%	250A@15%	275A@15%	350A@40%
		90A@60%	100A@60%	140A@60%	180A@60%	285A@60% 221A@100%
Certificate		CE,EMC	CE,EMC	CE,EMC	CE,EMC	CE,EMC
MOQ		50pcs	50pcs	50pcs	50pcs	50pcs

MIG/MAG-275TK ,MIG/MAG-315TK,MIG/MAG-350TK

Technical characteristics

- This range of easy to use MIG welders offer quality performances for the advanced DIY welder through to maintenance work all at a sensible price
- Robust but portable,there fan cooled welders are also available as dual purpose units offering quality welding indoors or out
- The optimizing of MIG system allows a very smooth and stable welding ARC.



ITEM	UNIT	MIG-MAG275TK	MIG-MAG315TK	MIG-MAG350TK
Input Voltage(V)	V	230/400	400	400
No-load Voltage(V)	V	42	38V	38V
Currange Range(A)	A	60-275	50-315	50-350
G.W/N.W	KG	74/70KG	75/80KG	75/80KG
Applied Electrode(MM)	MM	0.6-1.2	0.8-1.2	0.8-1.2
Input Ccpacity(KW)	KW	12	12	12
Adjustment positions (nr)	NR	6	10	10
Fuse(A)	A	25	32	32
Insulation Class		H	H	H
Access. Included		MIG Torch 15AK *3M, ,earth clamp+16mm2CCA*2.5m,mask, hammer & brush		
Packing size	MM	855*380*595	855*380*595	855*380*595
20FT/40FT container		198/398	198/398	198/398
Duty Cycle		275A@15%	350A@40%	350A@40%
		180A@60%	285A@60% 221A@100%	285A@60% 221A@100%
Certificate		CE,EMC	CE,EMC	CE,EMC
MOQ		50pcs	50pcs	50pcs

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Best Quality,More Matter,Best Craftwork,More Manpower



BATTERY CHARGER SERIES OF CB

CB150,CB220,CB400

Technical characteristics

- Technical Characteristics Single-phase,portable,charging for lead-acid,battery with 12/24V,overload protection,integrated ampere-meter
- Suit for various cars,vans and light trucks
- With accessories:charging cable(1.5+1.5)m,two clamps, exchangeable fuse,color box



ITEM	UNIT	CB150	CB220	CB400
Input Voltage	V	230	230	230
Rated Working Capacity	KW	charging :0.3KW start:1.4kw	charging :0.6KW start:5.0kw	charging :0.6KW start:5.0kw
Max starting Current	A	120	150	150
Charge Voltage	V	12	12/24	12/24
12V Effective Charging Current	A	14	20	20
24V Effective Charging Current	A		20	20
Max.rated Reference Capacity	AH	250	600	600
Min.Rated Reference Capacity	AH	20	20	20
Adjustment Positions		2	3	3
N.W/Weight	KG	7.82	9.53	9.53
Packing Size	CM	330*240*220	330*240*220	330*240*220
20FT/40FTcontainer Qty		1500/3300	1500/3300	1500/3300
Certificate		CE,EMC	CE,EMC	CE,EMC
MOQ		500pcs	500pcs	500pcs

良品虽贵必不敢减物力 工艺虽繁必不敢减人工
Best Quality,More Matter,Best Craftwork,More Manpower



BATTERY CHARGER SERIES OF CD

CD220,320,420,520,620,820,1000

Technical characteristics

- Technical Characteristics Single-phase,portable,charging for lead-acid,battery with 12/24V,overload protection,integrated ampere-meter
- Suit for various cars,vans and light trucks
- With accessories:charging cable(2.0+2.0)m,two clamps, exchangeable fuse,color box



ITEM	CD220	CD320	CD420	CD520	CD620	CD820	CD1000
Input Voltage(V)	100V-230V	100V-230V	100V-230V	100V-230V	100V-230V	100V-230V	380V
Rated Working Capacity(KVA)	charging:0.6kw	charging:1.0kw	charging:1.1kw	charging:1.6kw	charging:2.0kw	charging:3.0kw	charging:5.0kw
	start:5kw	start:6.4kw	start:8kw	start:10kw	start:12kw	start:15kw	start:29kw
Max starting Current(A)	150	180	300	300	560	800	1000
Charge Voltage(V)	12/24	12/24	12/24	12/24	12/24	12/24	12/24
Effective Charging Current(A)	20	30	40	50	60	120	160
24V Rated Charging current(A)	20	30	40	50	60	120	160
Max.rated Reference Capacity(Ah)	400	700	1000	1000	1550	1550	1200-800
Min.Rated Reference Capacity(Ah)	20	20	20	20	20	40	45
Fuse(A)	16	16	16	20	20	20	20
Weight(kg)	14	14	16.3	23.2	25.1	27.7	54.1
Packing Size(cm)	59*28.5*30.2	59*28.5*30.2	59*28.5*30.2	64.5*36*34.7	64.5*36*34.7	64.5*36*34.7	64.5*36*34.7
20/40FT container(pcs)	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN
	510/1145	510/1145	510/1145	347/720	347/720	347/720	347/720
Adjustment Positions	4	4	4	6	6	6	6
MOQ	200pcs	200pcs	200pcs	200pcs	200pcs	200pcs	200pcs