

Plasma cutting series



Item	CUT-30	CUT-40	CUT-60
Power voltage	230	230	220(1PH)/380(3PH)
Rated input power(KVA)	3.5	4.8	7.9
NO-Load voltage(v)	230	230	236
Current range(A)	20-30	20-40	20-60
Rated output voltage(v)	92	96	104
Rated duty cycle(%)	60	60	60
Efficiency (%)	85	85	85
Insulation class	F	F	F
Protection class	IP21S	IP21S	IP21S
Weight(kg)	11	11	19
Measurement (mm)	460*270*345	460*270*345	480*205*355
Max cutting thickness(mm)	8	12	18
Cod.(No)	894003	894004	894005
Cutting capacity increases 1.8times higher in cutting speed comparing with flame cutter. Thick metal plate can be cut easily and quickly; suitable for cutting stainless steel copper, iron and aluminum metal etc. Simple operation and smooth cutting surface. HI unforced arc-starting cutting (100) HI touched-arc starting cutting (30,40,60).			



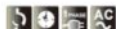
Item	CUT-80	CUT-100
Power voltage(V)(3PH)	380	380
Rated input power(KVA)	12	15
NO-Load voltage(v)	270	270
Current range(A)	20-80	20-100
Rated output voltage(v)	112	120
Rated duty cycle(%)	60	60
Efficiency (%)	85	85
Insulation class	F	F
Protection class	IP21S	IP21S
Weight(kg)	25	35
Measurement (mm)	546*274*465	546*274*465
Max cutting thickness(mm)	25	30
Cod.(No)	894011	894006
Cutting capacity increases 1.8times higher in cutting speed comparing with flame cutter. Thick metal plate can be cut easily and quickly; suitable for cutting stainless steel copper, iron and aluminum metal etc. Simple operation and smooth cutting surface. HI unforced arc-starting cutting (100) HI touched-arc starting cutting (30,40,60).		

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Items	LGK-40	LGK-63	LGK-100
Power voltage(v)(3PH)	380	380	380
Rated cutting current(A)	40	63	100
Air pressure(MPA)	0.5	0.5	0.5
Maximum cutting thickness(mm)	15	20	30
Rated input current(A)	17	26	45
Rated input power(KVA)	11	17	26
Rated duty cycle(%)	60	60	60
Weight(kg)	106	121	140
Measurement (mm)	760*490*750	800*850*550	840*570*810
Cod. (NO)	894008	894009	894010
Use compressed air. High duty cycle, transformer type. Suitable for cutting stainless steel , carbon steel, aluminum copper and etc. Simple circuit and easy maintenance.			

RESISTANCE WELDER SPOT DN Series

SPOT Welder



RESISTANCE WELDER SPOT DN Series

SPOT Welder



Items	DN-10	DN-16	DN-25
Input voltage (v)	220/380	3220/80	220/380
Rated input power(kvA)	10	16	25
Adjusting steps	7	7	7
Rated duty cycle(%)	20	20	20

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Arm strength length(mm)	180	180	200
Electrode pressure(kg)	120	135	155
Welding thickness(mm)	0.3+0.3-2+2	1+1-2.5+2.5	1+1-4+4
Dimension (mm)	830*360*1030	830*360*1040	1000*410*1110
Weight(kg)	81	83	94
Cod. (NO)	895001	895002	895003
Low power consumption of main transformer. Water-cooling structure. Easy operation and maintenance with foot pedal type. Adjustable welding time, easy welding . Suitable for welding low carbon steel, stainless steel plate etc.			

Items	DN16A
Rated input power(v)	220/380
Rated input current(A)	45
50%standard power(KW)	16
Control mode	Digital synchronization way
Main circuit switch way	SCR
Electrode working range	25
Welding arm length(mm)	350
Max welding board material thickness(mm)	0.1-1.0
Max welding rod thickness	01-2.5
Weight (kg)	100
Cod.(NO)	895004
The main transformer is using good imported steel sheet, with less power consumption. The welding is using box structure, the pressure passed is by pressing pad and spring construct, easy to use, operate and maintain. DN series spot welder is widely used for welding medium and low carbon steel plates, stainless steel material in industrial production.	

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RESISTANCE WELDER SPOT DN Series



RESISTANCE WELDER SPOT DN Series



Items	DN-25A
Rated voltage	380
100%duty cycle standard power	11KVA
50%duty cycle standard power	16KVA
20%duty cycle standard power	25KVA
Secondary no load voltage	1.7V-3.5V
Secondary max short circuit current	10.2KA
Distance between welding arms	190MM-190MM
Welding arm length	390MM-390MM
Max electrode	250KG
Supply pressure	0.5MPA
Rated flowing of cooling water	2L/MIN
Cod.(NO)	895005
You can adjust up and down slopping speed of welding points, thus less the pressure of welded material and reduce the noise. Use little friction guiding bear. The direct connection of solenoid valve and air cylinder greatly increase the welding speed . You can easily adjust different welding parameters by computer control. Down electrode arm could easily move front and back according to different welding material. Up and down electrode arms are both cylinder shape, can also move roundly.	

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Items	DN-35A
Rated power(KVA)	35
Power voltage	380v
Secondary no load voltage	1.6-4.2v
Secondary power adjustment	Stepless adjust
Distance between welding arms	230MM
Welding arm length	500MM
Low carbon steel, stainless steel welding thickness	Round steel diam 0.5+0.5 to 3+3 Board material diam 1+1 to 6+6
Weight (kg)	160
Cod.(NO)	895006
You can adjust up and down slopping speed of welding points, thus less the pressure of welded material and reduce the noise. Use little friction guiding bear. The direct connection of solenoid valve and air cylinder greatly increase the welding speed . You can easily adjust different welding parameters by computer control. Down electrode arm could easily move front and back according to different welding material. Up and down electrode arms are both cylinder shape, can also move roundly.	

BATTERY CHARGER CD-E Series



BATTERY CHARGER BOOST STAR series



Items	CD-200E	CD-220E
Rated voltage (v)	230	230
Frequency (HZ)	50/60	50/60
AC power input(w)	700	800

Hebei-CMEC Metals & Machinery I/E Corp.

Charge voltage& current (v/A)	6V/35A-12V/35A	6V/40A-12V/40A
Capacity (Ah)	20-350	20-400
Start current (mm)	200	220
N.W/G.W.(KG)	15/16	17/18
Dimension(mm)	380*310*570	380*310*570
Cod.(NO)	896001	896002
For charging 5v-12v lead-acid batteries. Single-phase, portable, with wheels, charging and starting. Lead -acid battery with 6v-12v, starting various cars, vans and light trucks. Automatic thermistor protection. Choice of normal charge, quick charge(boost) and quick start. Timer for quick charge.		

Items	Boost star 230	Boost star 330	Boost star 430	Boost star 530	Boost star 630
Rated voltage (v)	230	230	230	230	230
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60
AC power input(w) 12v 24v	800 1800	100 2000	1200 2000	1300 2100	1400 2600
Charge voltage& current (v/A)	12V/33A 24V/31A	12V/38A 24V/35A	12V/42A 24V/39A	12V/46A 24V/43A	12V/56A 24V/55A
Max charge current(A)	35	45	60	75	90
Battery Capacity (Ah)	20-20	30-300	40-400	50-500	60-600
Start current (mm)	180	300	400	500	600
N.W/G.W.(KG)	16/17	18/19	20/21	23/24	27/28
Dimension(m m)	600*310*570	600*310*570	600*310*570	680*350*2907	680*350*290
Cod.(NO)	896003	896004	896005	896006	896007
Single-phase, battery chargers & starters. For charging lead-acid batteries with 12v-24v,and starting various cars, vans and light trucks. Automatic thermistor protection. Choice of normal charge, quick charge (boost) and quick start. Timer for quick charge.					

BATTERY CHARGER
CG-T series



BATTERY CHARGER
CG-SS series



Items	CG-1110T	CG-1112T	CG-1115T
Power voltage (v)	230	230	230-240
Frequency (HZ)	50/60	50/60	50/60
AC power input(w)	140	170	208
Max charge current(A)	DC6V/10A DC12V/10A	DC6V/12A DC12V/10A	DC6V/15A DC12V/15A
Related output	DC6V/7.1A DC12V/20A DC12V/7.1A DC12V/30A	DC6V/8.5A DC12V/20A DC12V/8.5A DC12V/39A	DC6V/11A DC12V/20A DC12V/11A DC12V/50A
Battery capacity (Ah)	20-150	20-150	20-150
N.W/G.W.(KG)	4.2-4.4	4.2-4.4	4.2-4.4
Dimension(mm)	250*180*150	250*180*150	250*180*150
Cod.(NO)	896008	896009	896010
For charging 6v-12v lead-acid battery. This product has indicator lamp for charging and wrong connection, it also has overheat protection function.			

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Items	CG-1110SS	CG-1115SS
Power voltage (v)	230	230-240
Frequency (HZ)	50/60	50/60
AC power input(w)	125	190
Max charge current(A)	10	15
Related output	DC12.5V/7A DC25V/3.2A	DC12.5V/10.5A DC24V/5.2A
Battery capacity (Ah)	20-200	300-300
N.W/G.W.(KG)	3.8/4.0	4.3/4.5
Dimension(mm)	225*170*250	225*170*250
Cod.(NO)	896011	896012
For charging 6v-12v lead-acid battery . This product has indicator lamp for charging and wrong connection ,it also has overheat protection function.		

BATTERY CHARGER CG-TS series



BATTERY CHARGER CG-S series



Items	CG-1104S	CG-1106S
Power voltage (v)	230	230
Frequency (HZ)	50/60	50/60
AC power input(w)	51	51
Max charge current(A)	DC6V/4A DC12V/4A	DC6V/6A DC12V/6A
Related output	DC6V/2.8A DC12V/2.8A	DC6V/6A DC12V/4A
Battery capacity (Ah)	10-60	15-80

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N.W/G.W.(KG)	1.25/1.35	1.6/1.7
Dimension(mm)	175*95*190	175*95*190
Cod.(NO)	896016	896017
For charging 6v-12v lead-acid battery . This product has indicator lamp for charging and wrong connection, it also has overheat protection function.		

BATTERY CHARGER CDJ series



BATTERY CHARGER CJ series



Items	CDJ-5	CDJ-10	CDJ-15	CDJ-20	CDJ-25	CDJ-30	CDJ-50
Power voltage (v)	220	220	220	220	220	220	220
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
AC power input(w)	50(6v) 90(12V) 90(24V)	100 180 240	160 200 300	200 280 500	230 380 600	280 450 700	320 550 800
Max charge current(A)	5	10	15	20	25	30	50
Battery capacity (Ah)	5-50	10-100	10-150	20-200	20-250	20-300	20-400
N.W/G.W.(KG)	3.5	4.5	4.6	4.9	5	5.6	10

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Dimens ion(mm)	290*230 *210	290*23 0*210	290*230 *210	290*230*210	290*230 *210	290*230 *210	320*270*245
Cod.(N O)	896018	896019	896020	896021	896022	896023	896024
For charging 6v-12v lead-acid battery. This product has indicator lamp for charging and wrong connection, it also has overheat protection function.							

Items	CJ-5	CJ-10	CJ-15
Power voltage (v)	230	230	230-240
Frequency (HZ)	50/60	50/60	50/60
AC power input(w)	90	180	240
Max charge current(A)	10	15	20
Rated output current(A)	DC12V/4.5A	DC12V/9.5A	DC112V/12.5A
Battery capacity (Ah)	10-60	15-100	20-150
N.W/G.W.(KG)	2.7/3.1	3.9/4.3	4.5/4.9
Dimension(mm)	210*170*120	210*170*120	210*170*120
Cod.(NO)	896025	896026	896027
Modern design and high performance. Simple operation and maintenance. Equipment with selector for normal and quick charge. Compact, light, and portable. Supplied with complete charging kits, equipped with arm meter.			

BATTERY CHARGER CJJ series



BATTERY CHARGER CG-TTS series



Items	CJJ-22	CJJ-33	CG-110TTS	CG-115TTS
Power voltage (v)	230	230	230	230
Frequency (HZ)	50/60	50/60	50/60	50/60
AC power input(w)	380	480	180	300
Max charge current(A)	30	40	DC6V/15A DC12V/15A	DC12V/25A DC24V/25A
Rated output current(A)	DC6V/16A DC16V/18A DC24V/12A	DC6V/20A DC12V/24A DC24V/15A	DC6V/9.6A DC12V/9.6A	DC12V/25A DC24V/18A
Battery capacity (Ah)	30-250	30-300	20-150	20-250
N.W/G.W.(KG)	6.8/7.3	7.2/7.7	4.8/5.1	6.3/6.6
Dimension(mm)	320*210*150	320*210*150	300*170*250	300*170*250
Cod.(NO)	896028	896029	896030	896031
Modern design and high performance. Simple operation and maintenance. Equipment with selector for normal and quick charge. Compact, light, and portable. Supplied with complete charging kits, equipped with arm meter.				

BATTERY CHARGER CB



BATTERY CHARGER CB

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AC power input	45(6V)	150	180	230	300	450	600	650	800
	90(12V)	200	240	360	490	750	1050	1200	1400
Charge voltage	6-12	12-24	12-24	12-24	12-24	12-24	12-24	12-24	12-24
Rated output	6V/45A	12V/7.1 A	12V/9.6 A	12V/12 A	12V/16 A	12V/24 A	12V/29 A	12V/30 A	12V/40 A
	12V-4.5 A	24V-5.8 A	24V/7.5 A	24V/10 A	24V/14 A	24V/20 A	24V/25 A	24V/28 A	24V/35 A
Max charge current (A)	10	15	20	25	30	40	50	55	60
Start current	/	/	/	/	/	/	/	120	180
Battery capacity	10-100	20-150	20-20	20-250	20-300	20-350	20-400	30-450	30-500
Weight (kg)	3.6	4.5	4.9	5.3	6.3	7	9.2	9.5	12
Dimension(m m)	290*230*210	290*230*210	290*230*210	290*230*210	290*230*210	290*230*210	320*270*245	320*270*245	350*320*250
Cod.(NO)	896032	896033	896034	896035	896036	896037	896038	896039	896040

Modern design and high performance. Simple operation and maintenance. Equipment with selector for normal and quick charge. Compact, light, and portable. Supplied with complete charging kits, equipped with arm meter.

Items	CF-210	CF-220	CF-330
Power voltage(v)	110/220	110/220	110/220
Input frequency	50/60	50/60	50/60
Output voltage(v)	12V*2	12V*2	12V*3
Output current(A)	5A@12V(±20%)	5A@12V(±20%)	5A@12V(±20%)
Battery capacity(Ah)	20-100	40-130	40-130
Insulation class	F	F	F
Protection class	IP21S	IP21S	IP21S
Weight (KG)	4.9	6.5	8.7
Dimension (mm)	215*125*235	250*125*235	315*125*235
Cod.(NO)	896041	896042	896043

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For charging 6v-12v lead-acid battery. This product has lamp for charging and wrong correction. It also has overheat protection function.

BATTERY CHARGER CHF series



OTHER HOT-S series



Items	CHF-1208	CHF-1216	CHF-3603	CHF-4803
Power voltage (v)	100-240	100-240	100-240	100-240
Frequency (HZ)	50/60	50/60	50/60	50/60
AC power input(w)	150	300	300	300
Max charge current(A)	DC12V/8A	DC12V/16A	DC36V/3A	DC4V/3A
Battery capacity (Ah)	6-20	6-40	6-60	6-60
N.W/G.W.(KG)	0.9	1.2	1.2	1.2
Measurement(mm)	300*160*160	300*160*160	300*170*250	300*160*160
Cod.(NO)	896044	896045	896046	896047

For charging 6v-12v lead-acid battery. This product has lamp for charging and wrong correction. It also has overheat protection function.

Hebei-CMEC Metals & Machinery I/E Corp.

Items	HOT-100S	HOT-120S	HOT-150S	HOT-200S
Rated input voltage(v)	1PH230	1PH230	3PH400	3PH400
Output power(kw)	2	3	6	12
Air circulation rate(M/h)	180	300	400	500
Protection class(IP)	44	44	44	44
Weight (kg)	5.4	7	8	15
Dimension (mm)	393*315*356	393*315*356	350*315*420	425*470*540
Cod.(NO)	896048	896049	896050	896051
Single-phase, portable.Made of stainless steel heating elements. Suitable for family use.				

Items	INV-300	INV-600	INV-800	INV-1000	INV-1500
Continuous power	300	600	600	1000	1500
Peak power(w)	600	1200	1600	2000	3000
Conversion efficiency	$V \geq 85\%$	$V \geq 85\%$	$V \geq 85\%$	$V \geq 85\%$	$V \geq 85\%$
Input voltage range(v)	11-15	11-15	11-15	11-15	11-15
output voltage range(v)	$220V \pm 10\%$	$220V \pm 10\%$	$220V \pm 10\%$	$220V \pm 10\%$	$220V \pm 10\%$
Output frequency(HZ)	50 ± 3	50 ± 3	50 ± 3	50 ± 3	50 ± 3
Overload protection	YES	YES	YES	YES	YES
Wave form	Modified sine wave	Modified sine wave	Modified sine wave	Modified sine wave	Modified sine wave
Low voltage down(v)	9.8-10.8	9.8-10.8	9.8-10.8	9.8-10.8	9.8-10.8
No-load current draw (mA)	≤ 300	≤ 300	≤ 300	≤ 300	≤ 300
Short-circuit protection	YES	YES	YES	YES	YES
Over temperature protection (°C)	60 ± 5	60 ± 5	60 ± 5	60 ± 5	60 ± 5
Cod .(No)	896060	896061	896062	896063	896064

Hebei-CMEC Metals & Machinery I/E Corp.



ACCESSORIES



898034



898051

898057

898058



898065

898066

898073



ACCESSORIES PLUG



898089



898090



898091



898092



898093



898094



898095



898096



898097



898098