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**2018
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PROWAVE *Series*

POWER COOL *Series*

TECH *Series*

ECONO *Series*

ULTRA *Series*

AC *Series*

SUPPER *Series*

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HOBBY *Series*

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ISO9001:2008

TAYOR[®]
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企业概况

SHANGHAI TAYOR HEAVY INDUSTRY GROUP CO.,LTD. was established in the year of 1951,group of integrating the manufacture of welding machine, auto-welding&cutting equipment, welding consumables, welding technology R&D and training school. Taylor welding industry park is the biggest welding equipment manufacture bases in China.

上海通用重工集团始创于1951年，是集电焊机、焊接与切割自动化装备、焊材制造、焊接技术研究及焊接技术培训为一体的焊接产业集团。通用重工焊接产业园是中国大型的焊接装备制造基地。










Taylor concentrates on welding equipment, cutting equipment and welding consumables as core industry. We have brands of TAYOR, LIKE, SWEC, DONGFENG, YAZI and GOLDEN SHIP, which indicate products of welders, cutters, welding robots and welding consumables.

焊接装备、切割装备、焊接材料是集团的核心产业，旗下运营的品牌有TAYOR、LIKE、SWEC、东风牌、亚字牌和金船牌等。应用于电焊机、切割机、焊接机器人、焊材全系列产品。

By means of global marketing network, the group supplies welding&cutting equipment, welding consumables and technical service for steel structure, heavy equipment, ship manufacturing, aerospace military industry, pipes and pressure vessels, bridge construction, machinery processing, vehicles and rail transit, etc.. Our products are exported to more than 100 countries and regions.

集团通过全球营销网络，为钢结构、重型装备、船舶制造、航天军工、管道与压力容器、桥梁与建筑、机械加工、汽车与轨道交通等行业提供焊接装备、切割装备、焊接材料与技术服务。产品畅销全球100多个国家和地区。

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POWER S Series

MMA



ACCESSORIES

- Cable connector 10-25 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
POWER S-100i	220V 1PH	15.3	3.4	80A 60%	30-80	77	308*120*250	3.8
POWER S-120i	220V 1PH	20.3	4.5	100A 60%	30-100	77	308*120*250	4.2

POWER S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1



160-270V



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
POWER S-250i	220V 1PH	45	9.9	200A 35%	30-200	80	344*130*260	5.7

POWER S Series

MMA



ACCESSORIES

- Cable connector 10-25 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1



160-270V



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
POWER S-140i	220V 1PH	25.5	5.6	120A 35%	30-120	80	308*120*250	4.5
POWER S-160i	220V 1PH	30	6.6	140A 35%	30-140	80	308*120*250	4.6
POWER S-180i	220V 1PH	34	7.5	150A 35%	30-150	80	308*120*250	4.7
POWER S-200i	220V 1PH	39	8.6	160A 35%	30-160	80	308*120*250	4.8
POWER S-131i	110V 1PH	38.4	4.3	120A 35%	30-130	80	308*120*250	4.8

POWER SL Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
POWER SL-160VRD	230V 1PH	34	7.5	160A 30%	10-160	65	385*135*260	6.3
POWER SL-180VRD	230V 1PH	39	8.6	180A 30%	10-180	65	385*135*260	6.4
POWER SL-200VRD	230V 1PH	45	9.9	200A 30%	10-200	65	385*135*260	6.5

POWER SL Series

MMA



ACCESSORIES

- Cable connector 10-25 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1
- WP 17V TIG Torch with cable x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER SL-160	220V 1PH	30	6.6	140A 35%	30-140	80	308*120*250	4.6
POWER SL-180	220V 1PH	34	7.5	150A 35%	30-140	80	308*120*250	4.7

POWER SL Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1
- Belt x1
- Tool box x1
- WP 26V TIG Torch with cable x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER SL-200	220V 1PH	39	8.6	200A 25%	30-200	80	344*130*260	5.5
POWER SL-250	220V 1PH	45	9.9	250A 25%	30-250	80	344*130*260	5.7

POWER S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



140-560V



	⚡	⚡(A) 1ph	⚡(A) 3ph	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER S-315MV	220/380V 1PH/3PH	34/38	16.6/18	150A 30% 220V 250A 30% 380V	20-160 20-250	64/82	450*198*360	13
POWER S-400MV	220/380V 1PH/3PH	34/40.7	16.6/20	150A 30% 220V 270A 30% 380V	20-160 20-270	64/82	450*198*360	13.5

POWER S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER S-250DV	220/380V 1PH	42/32	9.2/12.2	180A 35% 220V 200A 40% 380V	20-180 20-200	66/64	407*178*330	10.5
POWER S-315DV	220/380V 1PH	42/38	9.2/14.4	180A 40% 220V 230A 40% 380V	20-180 20-230	66/64	407*178*330	11

PRO S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
PRO S-253T	380V 3PH	17	11.3	250A 60%	40-250	70	471*252*468	20.5
PRO S-315T	380V 3PH	21	14	315A 60%	40-315	70	471*252*468	21
PRO S-400T	380V 3PH	26	17	400A 60%	40-400	70	471*252*468	21.5
PRO S-500T	380V 3PH	36	23	500A 60%	40-500	70	471*252*468	23

TECH S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 500A Electrode holder with Welding cable x1
- 500A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TECH S-400S	380V 3PH	29	18	400A 60%	30-400	75	576*310*573	43
TECH S-500S	380V 3PH	41	25.5	500A 60%	30-500	75	640*334*586	47
TECH S-630S	380V 3PH	54	35	630A 60%	40-630	75	690*334*586	57

PRO S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
PRO S-315TS	380V 3PH	21	14	315A 60%	40-315	70	471*252*468	21
PRO S-400TS	380V 3PH	26	17	400A 60%	40-400	70	471*252*468	21.5
PRO S-500TS	380V 3PH	36	23	500A 60%	40-500	70	471*252*468	23
PRO S-630TS	380V 3PH	48	27	630A 60%	40-630	70	471*252*468	26

ULTRA S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 500A Electrode holder with Welding cable x1
- 500A Earth clamp with Welding cable x1
- 1000A Arc Gouging Torch x1
- Hand-held Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
ULTRA S-500K	380V 3PH	49	32	500A 60%	40-500	64	710*436*764	153
ULTRA S-630K	380V 3PH	66	44	630A 50%	60-630	74	750*480*898	190
ULTRA S-1000K	380V 3PH	97	63	1000A 60%	200-1000	68	880*580*900	300

POWER COOL TS Series

MMA/TIG



ACCESSORIES

- WP 17 TIG Torch with cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Hammer with brush x1
- Helmet x1
- Tool box x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER COOL TS-200X	220V 1PH	31.5	6.9	200A 35%	10-200	77	420*204*343	7.2

POWER TS Series

MMA/TIG



ACCESSORIES

- WP 17 TIG Torch with cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Hammer with brush x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER TS-160D	220V 1PH	15	3.3	160A 50%	5-160	66	420*202*343	7.0
POWER TS-200D	220V 1PH	21	4.5	200A 30%	5-200	66	420*202*343	7.2

POWER TS Series

MMA/TIG



ACCESSORIES

- WP 17 TIG Torch with cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Hammer with brush x1
- Helmet x1
- Tool box x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER TS-120	220V 1PH	9	1.9	120A 35%	10-120	66	460*115*210	7
POWER TS-140	220V 1PH	12	2.5	140A 35%	10-140	66	460*115*210	7
POWER TS-160	220V 1PH	15	3.3	160A 35%	10-160	66	460*115*210	7
POWER TS-180	220V 1PH	18	4.0	180A 35%	10-180	66	460*115*210	7
POWER TS-200	220V 1PH	21	4.5	200A 35%	10-200	66	460*115*210	7
POWER TS-250	220V 1PH	27	6.0	250A 35%	10-250	66	520*135*240	11

POWER TS Series

MMA/TIG



ACCESSORIES

- WP 17 TIG Torch with cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Hammer with brush x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER TS-160P	220V 1PH	15	3.3	160A 50%	5-160	66	420*202*343	7.0
POWER TS-200P	220V 1PH	21	4.5	200A 30%	5-200	66	420*202*343	7.2

PRO TSL Series

MMA/TIG



ACCESSORIES

- WP 26 TIG Torch with cable x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO TSL-315T	380V 3PH	18	12	315A 60%	10-315	70	547*262*501	26.5
PRO TSL-400T	380V 3PH	22	17	400A 60%	10-400	70	547*262*501	27
PRO TSL-500T	380V 3PH	38	24	500A 60%	10-500	70	547*262*501	30

PROWAVE TS Series

MMA/TIG

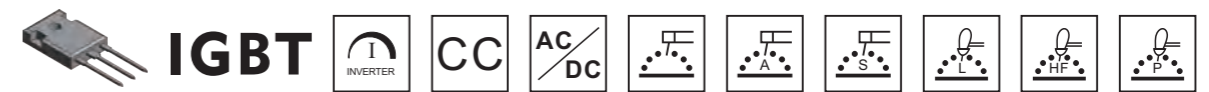


ACCESSORIES

- WP 26 TIG Torch with cable x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PROWAVE TS-160P	220V 1PH	14	3	160A 35%	10-160	78	520*230*355	28
PROWAVE TS-200P	220V 1PH	23	5	200A 35%	10-200	78	520*230*355	29
PROWAVE TS-250P	220V 1PH	29	7	250A 35%	10-250	78	650*230*355	35
PROWAVE TS-253P	380V 3PH	12	8	253A 35%	10-250	78	650*230*355	35

PRO TS Series

MMA/TIG

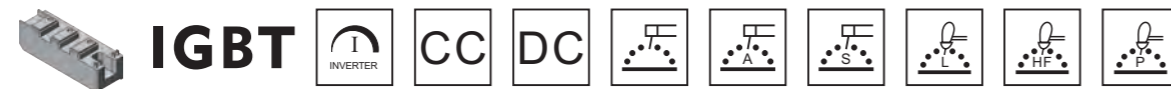


ACCESSORIES

- WP 26 TIG Torch with cable x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO TS-315P	380V 3PH	18	12	315A 60%	10-315	70	547*262*501	26.5
PRO TS-400P	380V 3PH	22	17	400A 60%	10-400	70	547*262*501	27
PRO TS-500P	380V 3PH	38	24	500A 60%	10-500	70	547*262*501	30

PROWAVE TS Series

MMA/TIG

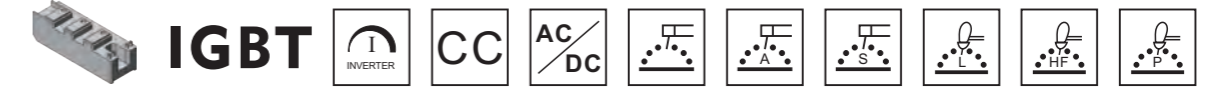


ACCESSORIES

- WP 26 TIG Torch with cable x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PROWAVE TS-350P	380V 3PH	26	21	350A 60%	10-350	68	660*350*480	58
PROWAVE TS-500P	380V 3PH	35	29	500A 60%	10-500	68	660*350*350	88

POWER MSL Series

MMA/LIFT TIG/MIG

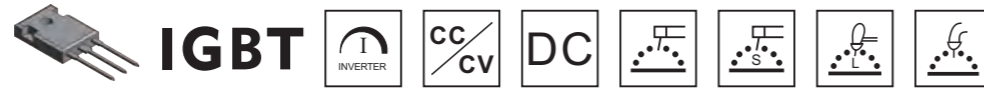


ACCESSORIES

- #15 MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Helmet x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER MSL-160C	220V 1PH	17	3.7	160A 50%	10-160	66	520*230*355	18
POWER MSL-200C	220V 1PH	25	5.5	200A 35%	10-200	66	520*230*355	20

POWER MSL Series

MMA/LIFT TIG/MIG

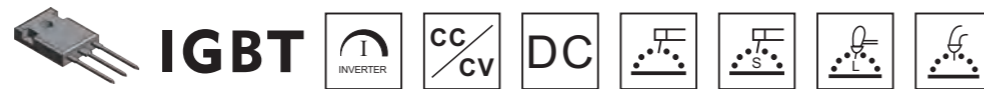


ACCESSORIES

- #24 MIG GUN x1
- 200A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Helmet x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER MSL-210C	220V 1PH	25	5.5	210A 35%	10-210	66	520*230*355	20
POWER MSL-250C	220V 1PH	35	7.6	250A 35%	10-250	66	520*230*355	25
POWER MSL-223C	380V 3PH	11	7.2	220A 35%	10-220	66	520*230*355	22
POWER MSL-253C	380V 3PH	15	9.5	250A 35%	10-250	66	520*230*355	25

POWER MSL Series

MMA/LIFT TIG/MIG



ACCESSORIES

- #15 MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Helmet x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER MSL-160R	220V 1PH	17	3.7	160A 50%	10-160	66	570*276*440	21
POWER MSL-200R	220V 1PH	25	5.5	200A 35%	10-200	66	570*276*440	24
POWER MSL-250R	220V 1PH	35	7.6	250A 35%	10-250	66	570*276*440	28
POWER MSL-223R	380V 3PH	11	7.2	220A 35%	10-220	66	570*276*440	25
POWER MSL-253R	380V 3PH	15	9.5	250A 35%	10-250	66	570*276*440	28

POWER MSL Series

MMA/LIFT TIG/MIG



ACCESSORIES

- #24 MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- Helmet x1



	⚡	⚡(A)	P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER MSL-250L	220V 1PH	35	7.6	250A 35%	10-250	66	570*276*400	40
POWER MSL-223L	380V 3PH	11	7.2	220A 35%	10-220	66	570*276*400	37
POWER MSL-253L	380V 3PH	15	9.5	250A 35%	10-250	66	570*276*400	40

TECH MS Series

MMA/MIG

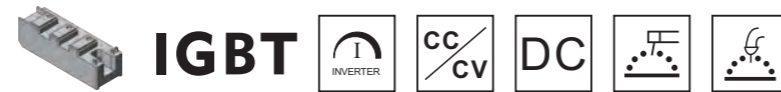


ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TECH MS-350L	380V 3PH	22	11.9	350A 60%	30-350	56	660*350*480	40
TECH MS-500L	380V 3PH	48	19.5	500A 60%	30-500	76	660*350*480	50
TECH MS-630L	380V 3PH	64	37.7	630A 60%	30-630	87	660*350*480	58

TECH MS Series

MMA/MIG

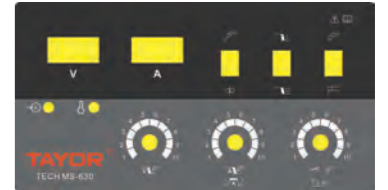


ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TECH MS-350	380V 3PH	22	11.9	350A 60%	30-350	56	576*310*573	40
TECH MS-500	380V 3PH	48	19.5	500A 60%	30-500	76	640*334*586	50
TECH MS-630	380V 3PH	64	37.7	630A 60%	30-630	87	690*334*586	58

TECH MS Series

MMA/MIG

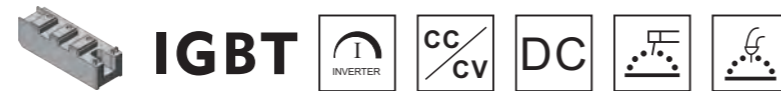


ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TECH MS-350T	380V 3PH	22	14.5	350A 60%	40-350	56	590*302*565	39
TECH MS-500T	380V 3PH	39	25.7	480A 50%	40-500	80	590*302*565	42

ULTRA M Series

MIG



ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
ULTRA M-350KR	380V 3PH	56	20.3	350A 50%	60-350	52	675*380*750	116
ULTRA M-500KR	380V 3PH	67	33.3	500A 60%	60-500	65	675*435*760	156

PRO MS Series

MMA/MIG

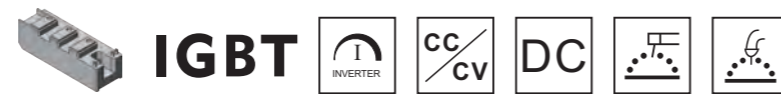


ACCESSORIES

- 250A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
PRO MS-250T	380V 3PH	17	12	250A 100%	40-250	60	590*302*565	20

PRO MS Series

MMA/MIG

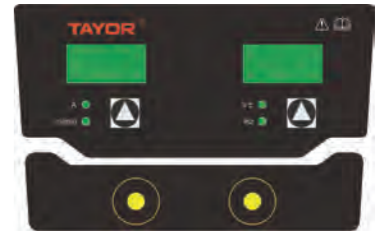


ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
PRO MS-350P	380V 3PH	19	15	350A 60%	10-350	81	1250*528*1335	100
PRO MS-500P	380V 3PH	36	23.7	500A 50%	10-500	81	1250*528*1335	103

PRO MS Series

MMA/MIG

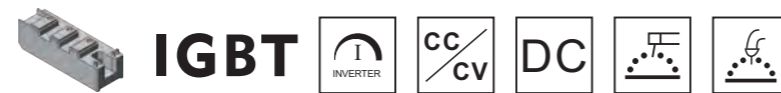


ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
PRO MS-350	380V 3PH	19	15	350A 60%	40-350	79	534*252*500	30
PRO MS-500	380V 3PH	36	23.7	500A 60%	40-500	79	534*252*500	31

PRO MS Series

MMA/MIG



ACCESSORIES

- 350A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
PRO MS-350DP	380V 3PH	19	15	350A 60%	10-350	81	1250*528*1335	100
PRO MS-500DP	380V 3PH	36	23.7	500A 50%	10-500	81	1250*528*1335	103

ECONO M Series

MIG



ACCESSORIES

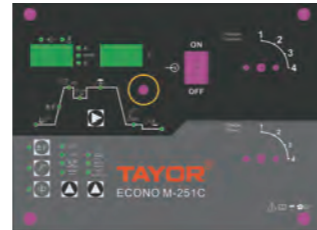
- 250A MIG GUN x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



REMOTE



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ECONO M-181C	230V 1PH	32	7.4	180A 20%	35-180	20-38	1100*490*880	82
ECONO M-201C	230V 1PH	36	8.3	200A 20%	40-200	20-41	1100*490*880	86
ECONO M-221C	230V 1PH	44	10.2	220A 20%	45-220	21-45	1100*490*880	90
ECONO M-251C	230V 1PH	52	12.1	250A 20%	50-250	22-49	1100*490*880	95

ECONO M Series

MIG



ACCESSORIES

- 250A MIG GUN x1
- 300A Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



REMOTE



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ECONO M-250C	400V 3PH	14	9.2	250A 35%	40-250	18-35	1100*490*880	89
ECONO M-250C	400V 3PH	17	11.5	300A 35%	55-300	19-38	1100*490*880	98

ECONO M Series

MIG



ACCESSORIES

- 250A MIG GUN x1
- 300A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ECONO M-181R	230V 1PH	32	7.4	180A 20%	35-180	20-38	1100*490*880	82
ECONO M-201R	230V 1PH	36	8.3	200A 20%	40-200	20-41	1100*490*880	86
ECONO M-221R	230V 1PH	44	10.2	220A 20%	45-220	21-45	1100*490*880	90
ECONO M-251R	230V 1PH	52	12.1	250A 20%	50-250	22-49	1100*490*880	95

ECONO M Series

MIG



ACCESSORIES

- 350A MIG GUN x1
- 500A Earth clamp with Welding cable x1
- Remote wire feeder with Welding cable and gas hose and control cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ECONO M-350R	400V 3PH	23	16	350A 60%	60-350	18-40	1100*530*800	150
ECONO M-400R	400V 3PH	28	19.5	400A 60%	70-400	18.5-44	1100*530*800	170
ECONO M-500R	400V 3PH	40	32.5	500A 60%	90-500	19-51	1100*530*800	198

POWER C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



IGBT



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
POWER C-40i	220V 1PH	32	7.1	40A 35%	20-40	275	420*204*343	7.8
POWER C-60i	380V 3PH	13.5	9	60A 35%	20-60	275	420*204*343	11

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



IGBT



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
PRO C-60TA	380V 3PH	13.6	8.9	60A 60%	28-60	341	471*252*468	24
PRO C-80TA	380V 3PH	18	11.2	80A 60%	28-80	341	471*252*468	25
PRO C-100TA	380V 3PH	28	16	100A 60%	28-100	341	547*262*501	29
PRO C-120TA	380V 3PH	30	20	120A 60%	28-120	341	547*262*501	30

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



IGBT



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
PRO C-60T	380V 3PH	13.6	8.9	60A 60%	28-60	341	471*252*468	24
PRO C-80T	380V 3PH	18	11.2	80A 60%	28-80	341	471*252*468	25
PRO C-100T	380V 3PH	28	16	100A 60%	28-100	341	547*262*501	29
PRO C-120T	380V 3PH	30	20	120A 60%	28-120	341	547*262*501	30

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



NO HF



IGBT



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
PRO C-60S	380V 3PH	13.6	8.9	60A 100%	28-60	341	471*252*468	24
PRO C-80S	380V 3PH	18	11.2	80A 100%	28-80	341	471*252*468	25
PRO C-100S	380V 3PH	28	16	100A 100%	28-100	341	547*262*501	29
PRO C-120S	380V 3PH	30	20	120A 60%	28-120	341	547*262*501	30

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



NO HF



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO C-60SA	380V 3PH	13.6	8.9	60A 100%	28-60	341	471*252*468	24
PRO C-80SA	380V 3PH	18	11.2	80A 100%	28-80	341	471*252*468	25
PRO C-100SA	380V 3PH	28	16	100A 100%	28-100	341	547*262*501	29
PRO C-120SA	380V 3PH	30	20	120A 60%	28-120	341	547*262*501	30

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1

NO HF



BUILT IN AIR COMPRESSION

		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO C-60SB	380V 3PH	13.6	8.9	60A 60%	28-60	341	720*400*500	50
PRO C-80SB	380V 3PH	18	11.2	80A 60%	28-80	341	720*400*500	50
PRO C-100SB	380V 3PH	28	16	100A 60%	28-100	341	720*400*500	50
PRO C-120SB	380V 3PH	30	20	120A 60%	28-120	341	720*400*500	50

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



BUILT IN AIR COMPRESSION

		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO C-60B	380V 3PH	13.6	8.9	60A 60%	28-60	341	720*400*500	50
PRO C-80B	380V 3PH	18	11.2	80A 60%	28-80	341	720*400*500	50
PRO C-100B	380V 3PH	28	16	100A 60%	28-100	341	720*400*500	50
PRO C-120B	380V 3PH	30	20	120A 60%	28-120	341	720*400*500	50

PRO C Series

CUT



ACCESSORIES

- Plasma cutting Torch x1
- Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



		I_2 (A)	P(KVA)	X% 40°C	I_2 (A)	U_0 (V)	mm	kg
PRO C-200G	380V 3PH	68	45	200A 100%	28-200	380	560*360*880	110
PRO C-200TA	380V 3PH	68	45	200A 100%	28-200	380	560*360*880	110
PRO C-200H	380V 3PH	68	45	200A 100%	28-200	380	560*360*880	110
PRO C-200TD	380V 3PH	68	45	200A 100%	28-200	380	560*360*880	110

ULTRA SUB Series

SUB



ACCESSORIES

- Tractor with Welding cable and Control cable x1
- Earth Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ULTRA SUB-630	380V 3PH	66	44	630A 50%	60-630	-	750*480*898	180

ULTRA SUB Series

SUB



ACCESSORIES

- Tractor with Welding cable and Control cable x1
- Earth Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ULTRA SUB-1250	380V 3PH	137	72	1250A 100%	250-1250	-	980*670*1000	510

ULTRA SUB Series

SUB



ACCESSORIES

- Tractor with Welding cable and Control cable x1
- Earth Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
ULTRA SUB-1000	380V 3PH	118	68	1000A 100%	200-1000	-	980*670*1000	480

TECH SUB Series

SUB



ACCESSORIES

- Tractor with Welding cable and Control cable x1
- Earth Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
TECH SUB-1000	380V 3PH	83	54.6	1000A 100%	60-1000	-	815*390*910	95
TECH SUB-1250	380V 3PH	120	79	1250A 100%	60-1250	-	815*390*910	100

AC S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1

COPPER TRANSFORMER



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
AC S-250-2	380V 1PH	54	17	250A 35%	60-250	63	725*670*434	62
AC S-315-2	380V 1PH	62	22.8	315A 35%	70-315	70	725*670*434	72

AC S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1

ALUMINUM TRANSFORMER



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
AC S-250-3	380V 1PH	54	17	250A 35%	60-250	63	725*670*434	63
AC S-315-3	380V 1PH	62	22.8	315A 35%	70-315	70	725*670*434	73

AC S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1

COPPER TRANSFORMER



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
AC S-400-2	380V 1PH	80	30	400A 35%	85-400	72	745*700*454	78
AC S-500-2	380V 1PH	100	38	500A 35%	105-500	70	805*740*494	96
AC S-630-2	380V 1PH	125	47	630A 35%	175-630	72	805*740*494	110

AC S Series

MMA



ACCESSORIES

OPTIONAL KIT

- 300A Electrode holder with Welding cable x1
- 300A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1

ALUMINUM TRANSFORMER



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)		
AC S-400-3	380V 1PH	80	30	400A 35%	85-400	72	745*700*454	80
AC S-500-3	380V 1PH	100	38	500A 35%	105-500	70	805*740*494	99
AC S-630-3	380V 1PH	125	47	630A 35%	175-630	72	805*740*494	118

SUPER DN Series

SPOT



	Welding Piece Thickness(mm)
SUPER DN-10	1.5+1.5
SUPER DN-16	2.5+2.5
SUPER DN-25	3+3



			P(KVA)	Arm Length(mm)	Cooling Mode		
SUPER DN-10	380V 1PH	26	10	260	Air Cooling/Water Cooling	800*340*1140	85
SUPER DN-16	380V 1PH	42	16	280	Air Cooling/Water Cooling	820*340*1200	100
SUPER DN-25	380V 1PH	66	25	300	Air Cooling/Water Cooling	840*340*1260	115

SUPER DN Series

SPOT



	Max Short-Circuit Current(A)	Max Welding Current(A)
SUPER DN2-25	9500	7600
SUPER DN2-40	13000	10400
SUPER DN2-63	15500	12400



			P(KVA)	Arm Length(mm)	Cooling Mode	Max Pressure(N)	
SUPER DN2-25	380V 1PH	25	16	210-500	Air Cooling/Water Cooling	6000	295
SUPER DN2-40	380V 1PH	40	25	210-500	Air Cooling/Water Cooling	6000	310
SUPER DN2-63	380V 1PH	63	40	210-500	Air Cooling/Water Cooling	6000	340

SUPER DN Series

SPOT



	Welding Piece Thickness(mm)	Welding Piece Max Thickness(mm)
SUPER DN-35Q	2.5+2.5	3.5+3.5
SUPER DN-50Q	3.2+3.2	4.5+4.5



			P(KVA)	Arm Length(mm)	Cooling Mode		
SUPER DN-35Q	380V 1PH	92	35	400	Air Cooling/Water Cooling	940*330*1250	200
SUPER DN-50Q	380V 1PH	131	50	400	Air Cooling/Water Cooling	940*330*1250	220

SUPER DN Series

SPOT



	Max Short-Circuit Current(A)	Max Welding Current(A)
SUPER DTN2-63	19000	15200
SUPER DTN2-80	21000	17600
SUPER DTN2-100	24500	19800
SUPER DTN2-150	31000	24800
SUPER DTN2-200	34000	27500



			P(KVA)	Arm Length(mm)	Cooling Mode	Max Pressure(N)	
SUPER DTN2-63	380V 1PH	168	63	165*325	Air Cooling/Water Cooling	10000	440
SUPER DTN2-80	380V 1PH	211	80	165*325	Air Cooling/Water Cooling	10000	455
SUPER DTN2-100	380V 1PH	263	100	165*325	Air Cooling/Water Cooling	10000	475
SUPER DTN2-150	380V 1PH	395	150	200*325	Air Cooling/Water Cooling	10000	600
SUPER DTN2-200	380V 1PH	526	200	200*325	Air Cooling/Water Cooling	10000	620

TURBO S Series

MMA

ACCESSORIES

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO S-80	230V 1PH	20	4.6	80A 10%	45-80	49	390*175*260	14
TURBO S-100	230V 1PH	24	5.6	100A 10%	50-100	49	390*175*260	15
TURBO S-120	230V 1PH	28	6.5	120A 10%	50-120	49	390*175*260	16
TURBO S-140	230V 1PH	34	7.8	140A 10%	55-140	50	390*175*260	17.5



A style

390*250*310



C style

625*330*450



B style

635*330*405



E style

555*355*390

TURBO S Series

MMA

ACCESSORIES

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO S-120A/B/C/E	230V 1PH	24	5.6	100A 10%	45-100	49	555*355*390	16.5
TURBO S-140A/B/C/E	230V 1PH	28	6.5	120A 10%	45-120	49	555*355*390	17.5
TURBO S-160A/B/C/E	230V 1PH	34	7.8	140A 10%	50-140	50	555*355*390	19
TURBO S-180A/B/C/E	230V 1PH	38	8.8	160A 10%	55-160	50	555*355*390	22
TURBO S-200A/B/C/E	230V 1PH	43	9.9	180A 10%	60-180	50	555*355*390	23
TURBO S-250A/B/C/E	230V 1PH	59	14	250A 10%	70-250	50	555*355*390	30

TURBO S Series

MMA

ACCESSORIES

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Hand-held Helmet x1
- Hammer with brush x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO S-120AD/BD/CD/ED	230/400V 1PH	24/14	5.6	100A 10%	45-100	49	555*355*390	17
TURBO S-140AD/BD/CD/ED	230/400V 1PH	28/16.3	6.5	120A 10%	45-120	49	555*355*390	18
TURBO S-160AD/BD/CD/ED	230/400V 1PH	34/19.5	7.8	140A 10%	50-140	50	555*355*390	19.5
TURBO S-180AD/BD/CD/ED	230/400V 1PH	38/22	8.8	160A 10%	55-160	50	555*355*390	22.5
TURBO S-200AD/BD/CD/ED	230/400V 1PH	43/24.7	9.9	180A 10%	60-180	50	555*355*390	23.5
TURBO S-250AD/BD/CD/ED	230/400V 1PH	59/35	14	250A 10%	70-250	50	555*355*390	30.5

TURBO AD S Series

MMA

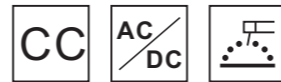


ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



		P (KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO AD S-160D	230/400V 1PH	8/6.4	160A 10%	55-160AC/40-130DC	50	625*300*420	30
TURBO AD S-200D	230/400V 1PH	11.2/7.2	200A 10%	60-200AC/50-140DC	50	625*300*420	35

TURBO DC S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



		P (KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO DC S-230D	230/400V 3PH	10.5	200A 30%	60-200	65	880*460*620	75
TURBO DC S-280D	230/400V 3PH	13	250A 30%	60-250	65	880*460*620	89
TURBO DC S-330D	230/400V 3PH	16	300A 30%	80-300	70	880*460*620	100

TURBO AD S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



		P (KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO AD S-240D	230/400V 1PH	13/8.2	230A 10%	65-230AC/55-160DC	52	625*300*420	38
TURBO AD S-270D	230/400V 1PH	14/9.6	250A 10%	65-250AC/60-180DC	52	625*300*420	42

TURBO DC S Series

MMA



ACCESSORIES

- Cable connector 35-50 x2

OPTIONAL KIT

- 200A Electrode holder with Welding cable x1
- 200A Earth clamp with Welding cable x1
- Hand-held Helmet x1
- Hammer with brush x1



		P (KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
TURBO DC S-380D	230/400V 3PH	20.5	350A 30%	80-350	70	880*460*620	115
TURBO DC S-430D	230/400V 3PH	22.5	400A 30%	100-400	70	880*460*620	120

HOBBY M Series

MIG



ACCESSORIES

- MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
HOBBY M-100F	230V 1PH	12.8	2.9	85A 20%	65/90	23-30	370*210*370	14.6

A style



740*320*480

C style



450*270*375

E style



415*250*360

B style



490*250*375

C style



450*270*375

E style



415*250*360

HOBBY M Series

MIG



ACCESSORIES

- MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
HOBBY M-100	230V 1PH	13.3	3.1	90A 20%	40-90	18-27.6	370*210*370	20
HOBBY M-130	230V 1PH	21.2	4.9	120A 15%	40-120	17.8-29	370*210*370	23
HOBBY M-130V	115V 1PH	42	4.9	120A 15%	40-120	17.8-29	370*210*370	23

ECONO M Series

MIG



ACCESSORIES

- MIG GUN x1
- 200A Earth clamp with Welding cable x1

OPTIONAL KIT

- Helmet x1



			P(KVA)	X% 40°C	I ₂ (A)	U ₀ (V)	mm	kg
HOBBY M-115A/B/C/E	230V 1PH	13.3	3.1	85A 20%	40-85	18.5-27.6	740*320*480	23
HOBBY M-135A/B/C/E	230V 1PH	16.9	3.9	105A 20%	40-105	18.1-28.6	740*320*480	27
HOBBY M-155A/B/C/E	230V 1PH	21.2	4.9	125A 15%	40-125	17.8-29.8	740*320*480	27.5
HOBBY M-175A/E	230V 1PH	25.2	5.8	145A 15%	40-145	18.3-31.9	740*320*480	30
HOBBY M-195A/E	230V 1PH	30.8	7.1	165A 15%	40-165	17.3-32.8	740*320*480	31
HOBBY M-175AD	230/400V 1PH	25.2/14.5	5.8	145A 15%	40-145	18.3-31.9	740*320*480	30.5
HOBBY M-195AD	230/400V 1PH	30.8/17.7	7.1	165A 15%	40-165	17.3-32.8	740*320*480	31.5

TAYOR®

WELDING CONSUMABLES



SYMBOL

	INPUT VOLTAGE		INPUT CURRENT	P (KVA)	INPUT POWER	X% 40°C	DUTY CYCLE	I_2 (A)	AMPERAGE RANGE
AC	ALTERNATING CURRENT	DC	DIRECT CURRENT	AC/DC	ALTERNATING CURRENT/ DIRECT CURRENT	CC	CONSTANT CURRENT	CV	CONSTANT VOLTAGE
	MMA		MMA ARC FORCE		MMA HOT START		MMA VRD		GTAW LIFT
	GMAW		GMAW PULSE		GMAW DOUBLE PULSE		PCM MANUAL		PCM MACHINE

U_0 (v)	OPEN CIRCUIT VOLTAGE		DIMENSIONS		WEIGHT		
CC/ CV	CONSTANT CURRENT / CONSTANT VOLTAGE		STEP		THYRISTOR		INVERTER
	GTAW HF		GTAW PULSE		GTAW VALVE		SPOT
	ARC GOUGING		SUBMERGED ARC		ELECTROSLAG		