



Feature

- Adopting 1000 KHz IGBT invertertechnology, extremely reliable.
- Adopting high - frequency increasing voltage arc striking technology, easy arc striking, well recognition with users.
- Unique output characteristics design, suitable for wire filling welding, perfect welding results.
- Auto-protection against over-voltage, over loading and over-heat, reliable and durable.

MMA-255
SINGLE & TWO PHASE



MMA-270



MMA-280
SINGLE & TWO PHASE



Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-200	220V 50Hz	31A	6.7KVA	20KHz	>85%	60V	0-200A	60%	2.5-3.2	F	IP21S	450*235*320	6.5
MMA-255	280V/220 50Hz	42A	9.3KVA	20KHz	>85%	60V	0-255A	60%	2.5-3.2	F	IP21S	310*230*255	6.5
MMA-270	220V 50Hz	31A	6.7KVA	20KHz	>85%	60V	0-270A	60%	2.5-3.2	F	IP21S	450*235*320	6.5
MMA-280	280V/220 50Hz	42A	9.3KVA	20KHz	>85%	60V	0-280A	60%	2.5-3.2	F	IP21S	310*230*255	6.5



Weldman

MMA SERIES



Feature

- Adopting 100 KHz IGBT inverter technology, extremely reliable
- Auto protection against over-voltage, over loading and over-heat reliable and durable
- ARC force and hot start adjustable, easy ar-striking, less spark, perfect welding result.
- compact size, light weight efficiency and power saving.
- Suitable for all kinds of acid and alkalin welding rod.
- Suitable welding materials, carbon steel, stainless steel, low alloy steel etc.



**MMA-300 WELDING
MACHINE SINGLE
& TWO PHASE**

Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-300	380V/220 50Hz	52A	11.5KVA	20KHz	>85%	60V	0-300A	60%	2.5-3.2	F	IP21S	450*235*320	6.5



Feature

- Adopting 100 KHz IGBT inverter technology, extremely reliable
- Auto protection against over-voltage, over loading and over-heat reliable and durable
- ARC force and hot start adjustable, easy ar-striking, less spark, perfect welding result.
- compact size, light weight efficiency and power saving.
- Suitable for all kinds of acid and alkalin welding rod.
- Suitable welding materials, carbon steel, stainless steel, low alloy steel etc.



**MMA-325 WELDING
MACHINE SINGLE
& TWO PHASE**

Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-325	380V/220 50Hz	59A	12.9KVA	20KHz	>85%	60V	0-325A	60%	2.5-4.0	F	IP21S	480*280*430	9.1



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MMA SERIES



Feature

- Adopting 100 KHz IGBT inverter technology, extremely reliable
- Auto protection against over-voltage, over loading and over-heat reliable and durable
- ARC force and hot start adjustable, easy ar-striking, less spark, perfect welding result.
- compact size, light weight efficiency and power saving.
- Suitable for all kinds of acid and alkalin welding rod.
- Suitable welding materials, carbon steel, stainless steel, low alloy steel etc.



MMA-500 WELDING MACHINE

Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-500	380V 50Hz	36.5A	24 KVA	20KHz	>85%	68V	0-500A	60%	2.5-5.0	F	IP21S	625'300'620	45



Feature

- Adopting 100 KHz IGBT inverter technology, extremely reliable
- Auto protection against over-voltage, over loading and over-heat reliable and durable
- ARC force and hot start adjustable, easy ar-striking, less spark, perfect welding result.
- compact size, light weight efficiency and power saving.
- Suitable for all kinds of acid and alkalin welding rod.
- Suitable welding materials, carbon steel, stainless steel, low alloy steel etc.



MMA-600 WELDING MACHINE

Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-600	380V 50Hz	36.5A	24 KVA	20KHz	>85%	68V	0-600A	60%	2.5-5.0	F	IP21S	625'300'620	45
MMA-650	380V 50Hz	36.5A	24 KVA	20KHz	>85%	68V	0-650A	60%	2.5-5.0	F	IP21S	625'300'620	45



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MMA SERIES



Feature

- Importing IGBT module inverter technology, high IGBT switching frequency as 20KHz, rapid dynamic response, optimized welding performance.
- Adopting high-frequency increasing voltage arc striking technology, easy ar striking, well recognition with user.
- Unique output characteristics design, suitable for wire filling welding, perfect welding results.
- Dual welding process : TIG DC / MMA
- Auto protection against over-voltage, over loading and over-heat, reliable and durable.

MMA-400D



MMA-400



Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
MMA-400D	440V 50Hz	59A	12.9KVA	20KHz	>85%	60V	0-400A	60%	2.5-4.0	F	IP21S	480'280'430	9.1
MMA-400	440V 50Hz	36.5A	36.5 KVA	20KHz	>85%	60V	0-400A	60%	2.5-4.0	F	IP21S	625'300'620	45



Feature

- Importing IGBT inverter technology, high IGBT switching frequency as 20KHz, rapid dynamic response, optimized welding performance.
- Adopting high-frequency increasing voltage arc striking technology, easy ar striking, well recognition with user.
- Unique output characteristics design, suitable for wire filling welding, perfect welding results.
- Dual welding process : STUD welding machine
- Auto protection against over-voltage, over loading and over-heat, reliable and durable.



**STUD WELDING
MACHINE
8 MM**

Pa / Model	Input Voltage	Input Capacity	Rated Power	Inverting Frequency	Efficiency	No-Load Voltage	Current Range	Duty Cycle	Electrode Diameter	Insulation Class	Protection Class	Dimensions (MM)	Weight (Kg.)
STUD	220V 50Hz	59A	12.9KVA	20KHz	>85%	60V	0-400A	60%	2.5-4.0	F	IP21S	480'280'430	9.1