

Full Digital Industrial Pulsed MIG Welders

Processes: Double pulsed MIG, Pulsed MIG, MIG, MMA.

Applications: Widely used on the high speed and high quality welding on various of metals such as Aluminum, Al-Mg alloy, Al-Si alloy, Stainless steel, Carbon steel, etc.

Superior Performance:

- High frequency inverter technology and DSP digital control system can automatically identify and correct the magnetic biasing of main transformer, and delivers high control precision, quick dynamic response and high reliability.

- Synthetic parameter adjustment makes it easy to operate.

- Built-in expert database system has pre-stored dozens of process specifications and allows to store user-defined welding specifications, which provides unskillful operators with great convenience.

- Significant advantages of ultralow spatter, high speed, minimal workpiece deformation makes it most suitable for the high efficiency welding on Aluminum, Aluminum alloys, stainless steel and carbon steel.

- Built-in communication interface enable it to connect most brands of robots in the world.

- Built-in WIFI module allows to connect peripherals such as computer, makes it suitable for remote control, remote diagnosis as well as linking to the user's general management system.

- Digital separated-type wire feeder allows to view the voltage and current data and adjust on demand directly.

IGBT Module



DP-315



DP-350



DP-500

Specifications

Item	Model	DP-315	DP-350	DP-500
Input Power Voltage/Phase/Hertz		380V±15%, 3-PH,50/60Hz	380V±15%, 3-PH,50/60Hz	380V±15%, 3-PH,50/60Hz
Rated Input Current		18A	23A	38A
Rated Input		12KVA	15KVA	25KVA
Rated Output: Current/Voltage/ Duty Cycle		315A/29.8V/60%	350A/31.5V/60%	500A/39V/60%
Output Current Range		40-315A	40-350A	40-500A
Max. OCV		76V	76V	76V
Net Weight		26KG	30KG	50KG
L x W x H (mm)		505x240x440	585x320x620	585x320x620

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IGBT Module



DP-280

Specifications

Item	Model	DP-280
Input Power Voltage/Phase/Hertz		380V ± 15%, 3-PH,50/60Hz
Rated Input Current		16A
Rated Input		10KVA
Rated Output: Current/Voltage/ Duty Cycle		280A/28V/60%
Output Current Range		40-280A
Max. OCV		76V
Net Weight		35KG
L x W x H (mm)		680x350x540