



ARC500IJ IGBT Module

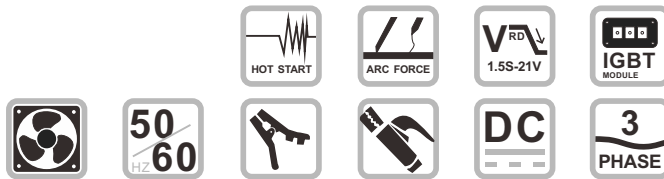


KEY FEATURES

- IGBT module inverter technology
- The transformer core is made of high-tech material based on nanotechnology
- The tri-proof (water, dust and eroding proof) cooling system raised the reliability and duty-cycle of the key component
- Having the fan stand by function.
- With OCV as high as 70V, able to weld basic and acid electrodes.
- The duty-cycle is higher than 60% when the temperature of the operation surrounding is around 40
- Capable to operate outdoors
- EMC electro-circuit added to reduce the pollution to the electric network
- With digital display of the welding current and remote control for option
- VRD function is added to meet the European requirement

STANDARD ACCESSORIES

- 3M Electrode holder 50mm², 500A
- 3M Earth clamp 50mm², 500A



ARC500IJ welding machine equipped with IGBT dual module technology, which highly improve machine reliability. The machine also offers VRD & hot start & arc force functions, this allows you to further customize machine settings and performance to suit every job.

TECHNICAL DATA

Input Voltage (V)	AC4 15V-50/60Hz
Rated Input Power (KW)	25.3
Rated Input Current (A)	38.4
Current Range (A)	40-500
Rated Output Voltage (V)	40
No-load Loss (W)	150
No-load Voltage (V)	80
Duty Cycle (%)	60
Protection/Insulation Grade	IP2 1S/F
Dimension (L*W*H mm)	760X313X437
Net Weight (KG)	40

OPTIONAL

- Welding glove
- Welding mask
- Slag remover



MMA

TIG

MIG

PLASMA

SPECIAL WELDER