

Digital Inverter DC SAW Power Source

KID -1200



CC / CV
OUTPUT

Features & Specifications:

- ✔ IGBT based heavy duty inverter DC power source for Submerged Arc Welding, Carbon Air Arc Gouging (CAAG) and Electro Slag Welding
- ✔ With unique high-power non-parallel inverter technology, the machine has simplified structure and reduced the potential failure points, avoided the different current issue among the modules caused by parallel method.
- ✔ Digital inverter control, high accuracy, more stable ARC output.
- ✔ Digital MCU intelligent control, fault self-diagnosis, output fault code.
- ✔ Energy saving, economic and environment-friendly, efficiency up to 89%.
- ✔ With power supply voltage fluctuation compensation function, 20% voltage fluctuation is allowed.
- ✔ The power factor can reach 0.94, which has little influence on the power grid.
- ✔ Has multi protection function, such as overheat, over current, over voltage, under voltage, phase missing etc.
- ✔ CC/CV DC output optional.

Specifications	KID-1200
Control Mode	Inverter
Mains supply	415V±20%, 3Ph, 50Hz
Rated input power	64KVA
Rated no load voltage	74V
Output current range	100 – 1200A
Full load rating	1200A / 70%
Continuous load	1000A / 100%
Protection class	IP21S
Insulation class	200°C
Dimensions, L x W x H	718 x 503 x 1007 mm
Weight	141 Kg