



- Multi-process welding machine: one key to switch between SAW, GMAW, Gouging and SMAW processes;
- User-friendly operation interface; Synergic adjustment in GMAW mode provides easy operation;
- Equipping CC and CV characteristics makes it suitable for several applications;
- The welding wire with diameter of 1.6-5.0mm can be adopted in SAW process;
- The welding wire with diameter of 1.2-1.6mm can be adopted in GMAW process;
- The welding current can reach up to 800 A if the wire with diameter of 1.6 mm is adopted;
- The interface for connecting wire feeder in GMAW mode supports to connect with normal wire feeder without raster;
- Enjoying 100% duty cycle;
- Equipping digital or analog interface enables matching with PLC and others to form the welding automation system;
- Intelligent fan control;
- Enjoying multiple protection against faults and error code display functions

Rated input voltage/frequency	3-phase, 380V±10% 50Hz
Rated input capacity (KW)	55
Rated input current (A)	83
Rated duty cycle (%)	100
OCV (V)	84
Range of output current (A)	60A~1000A
Range of output voltage (V)	22.4V~44V
Protection class	IP21S
Insulation class	H
Dimension: LxWxH (mm)	790X370X820
Weight (Kg)	95

STANDARD & OPTIONAL EQUIPMENTS

This order code covers the welding machine and all of the equipments

6021000119