



## Features

### TIG Mode

Capable of welding with Lift TIG mode.

### Extra function

Adjustable Hot Start/Arc Force, Anti-sticking automatic.

### Protections

Equipped with temperature, voltage and current sensors for high protection.

### Digital display

Digital control of all the welding parameters.



Generator  
Friendly



440V Tested  
In Production



MCU  
Control  
System



Input  
Voltage  
220V 50/60Hz

### Weight

Reduced weight and size, easy-to-carry.

- Insulation Class **H**
- Protection Class **IP23**
- Power Factor **0.65**
- Efficiency **≥80%**
- Frequency **50/60Hz**
- Cooling **AF**

Model	Power Supply Voltage (V)	Effective Current (A)	Rated Input Power (KW)	Rated Input Current (A)	Duty Cycle (40 °C 10min)	No Load Voltage (V)	Welding Current Range (A)	Net Weight (kg)	Dimensions (mm)	Electrode Diameter	Electrode Type
Stick 160	1 ~ 230	MMA/LIFT 23/17	MMA/LIFT 5.0/3.5	MMA/LIFT 37/27	25%160A 60%105A 100%80A	70	10-160	4.5	290 x 135 x 220	φ 1.6-4.0	6013,7018 etc
Stick 180	1 ~ 230	21/16	5.8/4.0	41/31	20%180A 60%105A 100%80A	70	10-180	4.5	290 x 135 x 220	φ 1.6-5.0	6013,7018 etc
Stick 200	1 ~ 230	25/17	6.8/4.3	46/31	25%200A 60%130A 100%80A	70	10-200	4.5	290 x 135 x 220	φ 1.6-5.0	6013,7018 etc
Stick 220	1 ~ 230	26/19	7.2/5.2	51/37	20%220A 60%145A 100%100A	70	10-220	4.5	290 x 135 x 220	φ 1.6-5.0	6013,7018 etc