

## Features



- ◆ With good protection of under voltage, over voltage and over current, it makes the machine safe and reliable.
- ◆ Self-adaptive power switch, wide range from 110 Volt to 280 Volt.
- ◆ CC feature, with stable arc.
- ◆ Modular functional unit, which highly enhance machine reliability.
- ◆ New Generation IGBT, with high stability.
- ◆ With advanced high efficiency inverter technique 30KHz, high working frequency, energy saving and environmental protection.
- ◆ Welding cable can be lengthened to 500 meters, and welding performance is stable.
- ◆ Effectively solved the problem of unstable power supply, using generator during outdoor work.



## Main Technical Parameters :

### YUVA-300

Input voltage (V)	AC220V±10%
Input voltage range (V)	110-280V
Frequency (Hz)	50/60
Rated input capacity (KVA)	7.5
Rated input current (A)	34
No-load voltage (V)	75V
VRD voltage (V)	-
Duty cycle (%)	60% 275A
	100% 210A
Output current range (A)	20-300A
Output voltage range (V)	20.8---27.6V
Efficiency (%)	85%
Insulation class	F
Case protect class	IP21S
Dimension (L*W*H)(mm)	350X172X290
Weight (KG)	6.5
(Suitable electrode rod (mm)	1.6/2.5/3.15



## Accessories



### Accessories:

- 1.8 meter 25mm<sup>2</sup> welding cable with electrode holder
- 1.2 meter 25mm<sup>2</sup> earth cable with 300A earth clamp