

Features

Next Generation



- ◆ Specially designed for Heavy Industrial Projects with 70% Duty Cycle, Highly Efficient for Continues Welding.
- ◆ 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 280 Volt to 560 Volt for three phase.
- ◆ CC feature, with stable arc.
- ◆ Modular functional unit, which highly enhance machine reliability.
- ◆ New Generation IGBT Module 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 by using generator during outdoor work.
- ◆ Suitable for using acid electrode, basic electrode and high strength electrode.
- ◆ Smart technology fan, with better performance.
- ◆ Built-in VRD protection with VRD on/off Switch, meet CE requirement.



★ 400 Amp with 60% duty cycle at 50° C ambient temperature.

WITH REMOTE CONTROLLER



Main Technical Parameters :

YUVA-400PR

SPECIAL FEATURE	FULLY CALIBRATED WITH REMOTE
Input voltage (V)	3P*415V+10%
Input voltage range (V)	280--460V
Frequency (Hz)	50/60
Rated input capacity (KVA)	18
Rated input current (A)	25
No-load voltage (V)	80V
VRD voltage (V)	13.5V
Duty cycle (%)	70%400A ★
	100%335A
Output current range (A)	10-400A
Output voltage range (V)	21.6---36V
Efficiency (%)	85%
Insulation class	F
Case protect class	IP21S
Dimension (L*W*H)(mm)	460X220X365
Weight (KG)	17
Suitable electrode rod (mm)	2.5/3.15/4.0

