



### Features

- ◆ Specially designed for Heavy Industrial Projects with 70% Duty Cycle, thus suitable to be used for Continuous Welding Applications.
- ◆ With good protection of Under-Voltage, Over-Voltage and Over-Current, it makes the machine safe and reliable.
- ◆ With advanced high efficiency inverter technique with high frequency switching 30 KHz, high energy saving and thus proving to be an environment friendly machine.
- ◆ Suitable to weld Rutile, Basic, Low Hydrogen, HSLA (High Strength Low Alloy), Stainless Steel Electrodes.
- ◆ Arc Force feature in all machines. It stabilizes the Arc and prevents electrode from sticking.

Main Technical Parameters :	YUVA-500PR
SPECIAL FEATURE	WITH REMOTE
Input voltage (V)	3P*415V±10%
Input voltage range (V)	350-460
Frequency (Hz)	50/60
Rated input capacity (KVA)	18.5
Rated input current (A)	26
No-load voltage (V)	80
VRD voltage (V)	13.5
Duty cycle (%)	70%480A 100%372A
Output current range (A)	20-500
Output voltage range (V)	20.8-36
Efficiency (%)	85%
Insulation class	H
Case protect class	IP23
Power Factor	>0.93
Dimension (L*W*H)(mm)	465X220X365
Weight (KG)	17
Suitable electrode rod (mm)	3.15/4.0/5.0

### About PR Series:

PR Series welding machines are heavy duty machines and thus suitable to be used in harsh industrial environments. This range of machines are designed for continuous applications and for outdoor applications.



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