

DC INVERTER MMA WELDING MACHINE PR SERIES



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.

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.
- ◆ Hot Start feature in YUVA-300PR II & YUVA-630PR. It enables ease of starting the Arc in difficult conditions like damp electrode, imperfect job surface.



YUVA-300PR II

Main Technical Parameters :	YUVA-300PR II
SPECIAL FEATURE	WITH VRD ON/OFF SWITCH
Input voltage (V)	AC220V $\pm$ 10%
Input voltage range (V)	110-280
Frequency (Hz)	50/60
Rated input capacity (KVA)	7.5
Rated input current (A)	34
No-load voltage (V)	75
VRD voltage (V)	13.5
Duty cycle (%)	70%275A 100%230A
Output current range (A)	20-300
Output voltage range (V)	20.8-27.6
Efficiency (%)	85%
Insulation class	H
Case protect class	IP23
Power Factor	>0.93
Dimension (L*W*H)(mm)	350X172X290
Weight (KG)	6.5
Suitable electrode rod (mm)	1.6/2.5/3.15

Accessories



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