

DC INVERTER MMA WELDING MACHINE PR SERIES



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-380PR	
SPECIAL FEATURE	IMPROVED DESIGN WITH MODULE IGBT	
Input voltage (V)	AC220V±10%	2P/3P*415V±10%
Input voltage range (V)	120V-560	
Frequency (Hz)	50/60	
Rated input capacity (KVA)	7	11
Rated input current (A)	32	15.3
No-load voltage (V)	78	70
VRD voltage (V)	13.5	13.5
Duty cycle (%)	-	70%320A
	100%220A	100%260A
Output current range (A)	20-220	20-380
Output voltage range (V)	20.8-27.2	20.8-31
Efficiency (%)	85%	85%
Insulation class	H	
Case protect class	IP23	
Power Factor	>0.93	
Dimension (L*W*H)(mm)	460X220X365	
Weight (KG)	14	
Suitable electrode rod (mm)	2.5/3.15/4.0	

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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