

## TANEJA GREAT GROUP OF INDUSTRIES

## www.greatyuva.com

## DC INVERTER MMA WELDER PRC SERIES

## Features

- 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.

Main Technical Parameters :	YUVA-400PRC
SPECIAL FEATURE	WITH 3 OUTPUT TERMINALS,ONE SPECIALLY FOR 6010 ELECTRODE ONLY WITH REMOTE
Input voltage (V)	3P*415V <u>+</u> 10%
Input voltage range (V)	280460V
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%330A
Output current range (A)	10-400A
Output voltage range (V)	21.636V
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



WITH REMOTE CONTROL



















Special Machine for High Pressure Gas
Pipeline Welding using cellulosic electrodes





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