

About EN(Enhanced Series):

Full Digital Controlled Welding Machines with-

- Advanced Welding Waveform.
- Precision Parameter setting.
- Fully Calibrated.

Features

- ◆ High speed MCU core, powerful.
- ◆ IGBT high frequency inverter technology, high efficiency and environmental protection.
- ◆ Anti-stick electrode function, easy arc start.
- ◆ Ultra-low anti-shock output VRD (13Volt), it meets EU standards.
- ◆ Applicable to E6013/E7018/E6010 and other electrodes.
- ◆ With Lift TIG function, one machine multi-purpose, cost saving.
- ◆ Smart fan, reduce the dust in the machine, prolong the service life.
- ◆ With perfect under voltage, over voltage and over current protection, safe and reliable.
- ◆ Adaptive switching power supply, wide range of power supply voltage.
- ◆ Industrial three defense design, suitable for a variety of harsh environment, stable and reliable operation.



Digital Remote Control



Special Features

- 400 Amp@100% Duty Cycle(at Ambient temperature 50 °C.)
- Input Supply Cable 2.5 meter.
- Weld Electrodes: E6013/E7018/E6010.
- LIFT TIG.
- VRD On/off Available.
- Hot Start.
- Arc Force.



Main Technical Parameters :

YUVA-400EN

Input Voltage(V)	AC415V $\pm$ 15%
Effective Input Voltage Range(V)	320-460
Frequency(Hz)	50/60
Rated Input Capacity(KVA)	18
Rated Input Current(A)	27
No-Load Voltage(V)	80
VRD Voltage(V)	13.5
Duty Cycle(%)	100% 400 A
Output Current Range(A)	10-400
Output Voltage Range(V)	20.8-36
Efficiency(%)	85
Insulation Class	H
Case Protection Class	IP23
Dimension(mm)	460X220X365
Suitable Electrode Size(mm)	3.15/4.0/5.0(regular), 6.0(intermittent)

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