

# 250ARC

## WELDING MACHINE FOR ELECTRODES



### DC INVERTER MMA WELDER



**INPUT VOLTAGE**  
220V 50/60Hz



**HEAVY DUTY**  
CYCLE 60%



**GENERATOR**  
FRIENDLY



**PROTECT 440V**

**TIG MODE**  
Lift TIG function



**PROTECTION**  
Equipped with temperature, voltage and current sensor protection systems.

**GENERATOR FRIENDLY**  
Developed to work with diesel generators and prepared to work even with the input voltage spikes.

**DIGITAL DISPLAY**  
Variable amperage control with digital meter, for a simultaneous visualization of the welding current.

### PARAMETERS

| Model                    | 250ARC              |                    |                  |
|--------------------------|---------------------|--------------------|------------------|
| Input Current (V)        | 1-220/230/240±10%   | Efficiency (%)     | 85               |
| Frequency (Hz)           | 50/60               | Dimensions (mm)    | 460x185x300      |
| Rated Input Power (KW)   | 8.7 STICK / 6.1 TIG | Electrode Diameter | 1.6 - 5.0        |
| Rated Input Current (A)  | 59 STICK / 42 TIG   | Electrode Types    | 6011, 7018, etc. |
| Duty Cycle (40°C 10 min) | 100%180A 60%230A    | Power Factor       | 0.7              |
| No-load Voltage (V)      | 62                  | Refrigeration      | AF               |
| Current Range (A)        | 10~250              | Insulation Class   | H                |
| Net Weight               | 20.2lb (9.2kg)      | Protection Class   | IP23             |