



**MMA STICK WELDERS (SMAW)  
INVERTER**

**PRO-250**

1Ph, 230V±15%



- Portable PWM control IGBT inverter welding machine that are available for ruffle and basic electrode.
- Auto Adaptive Arc Force minimizes electrode sticking in the puddle without compromising the arc stability or increased spatter.
- Automatic Hot-Start boosts the current during starting to make striking an arc easier.
- Auto Restore Fuse protects the machine from input over-current and self resets without any difficult fuse changes.

**ADVANTAGES**

Output **CC** **DC**

Input **1** **50/60**  
PHASE Hz

**THERMAL PROTECT**

Optional **CELLULOSIC ELECTRODE**

**ARC FORCE**

Optional **VRD**

**ANTI STICKING**

**HOT START**

Optional **GENERATOR FRIENDLY**

**ACCESSORIES**

**OPTIONAL**



| MODEL                  | PRO 160       | PRO 180       | PRO 200       | PRO 250       |
|------------------------|---------------|---------------|---------------|---------------|
| Rated Input Voltage(V) | 1ph,230±15%   | 1ph,230±15%   | 1ph,230±15%   | 1ph,230±15%   |
| Input Frequency(Hz)    | 50/60         | 50/60         | 50/60         | 50/60         |
| Rated Input Power(KVA) | 6.5           | 7.6           | 8.7           | 9.4           |
| No-load Voltage(V)     | 62            | 62            | 62            | 62            |
| Output Voltage(V)      | 26            | 27.2          | 28            | 30            |
| Output Current(A)      | 30-160        | 30-180        | 30-200        | 30-250        |
| Duty Cycle(%)          | 80%           | 80%           | 80%           | 80%           |
| Efficiency(%)          | 85            | 85            | 85            | 85            |
| Insulation Class       | F             | F             | F             | F             |
| Protection Class       | Ip21S         | Ip21S         | Ip21S         | Ip21S         |
| Weight(Kg)             | 6             | 6.5           | 7.0           | 8.5           |
| Electrode Diameter(mm) | 1.6-4.0       | 1.6-4.0       | 1.6-4.0       | 1.6-5.0       |
| Dimension(mm)          | 320X140X230   | 320X140X230   | 380X160X240   | 380X160X240   |
| Packing                | Color Box/BMC | Color Box/BMC | Color Box/BMC | Color Box/BMC |
| Qty/1*40 HQ            | 3150PCS       | 3150PCS       | 1700PCS       | 1700PCS       |