



Direct Current Output



50/60Hz Input Power Source



Forced Air Cooling



Energy Saving And Environment Friendly



MIG/GMAW



Features

- Digital control with MCU technology for optimum welding performance.
- Compact design with 15kg size inbuilt wire spool accepted.
- Adjustable inductance for controlling arc to optimize weld performance.
- Digital display for current and voltage.
- Convertible wire polarity for Gas Metal Arc Welding and Flux Cored Arc Welding.
- High welding efficiency.



Specifications

Standard

- MIG/MAG MMA
- Lift-arc TIG
- Gas/Gasless FCAW
- Built-in hot start
- Inching
- Slow-feeding
- Current and voltage meters
- Burn-back knob

Optional

- VRD
- Spool gun
- Geared wire feeder
- 4-roller wire feeder

Accessories

Standard

- 3M QTB-160A torch
- 300A earth clamp
- +25mm²×3M cable
- +quick plug
- 3M gas hose

Optional

- Kit/suit case



* Please refer to page 55 (the inside back cover) for accessories pictures.



| | MIG250 N289 |
|---------------------------------|----------------------|
| Input power source | 1-AC230V±15% 50/60Hz |
| Rated input current(A) | 55 |
| Rated input power capacity(KVA) | 12.6 |
| MMA output current range(A) | 15-220 |
| MIG output current range(A) | 15-250 |
| Wire speed(m/min) | 1.5-16 |
| No-load voltage(V) | 56 |
| Rated duty cycle(%) @40°C | 30 |
| Wire diameter(mm) | 0.6/0.8/1.0 |
| Efficiency(%) | 85 |
| Power factor(cosφ) | 0.7 |
| Protection class | IP21S |
| Insulation class | F |
| Dimensions(mm) | 627×267×452 |
| Weight(Kg) | 26.8 |