

# ARC-300

NGEN
EMPOWERING FUTURE

# ARC/MMA WELDING MACHINE

## 300A/380V/220V (1+2+3 phase)

WARRANTY




## Product Features

- Pure digital 32-bit MCU control, fast response speed
- High speed DC fan with low temperature rise of power components
- LED screen display, multiple adjustable parameters
- Dual voltage series voltage automatic recognition, safe and reliable
- Strong resistance to power grid fluctuations, stable welding even when the power grid is unstable
- Independent adjustment of welding current, arc initiation current, and thrust current
- Low voltage anti electric shock VRD function
- Built in anti sticking function
- Comprehensive protection against overcurrent and overheating

## TECHNICAL PARAMETERS

| Model | ARC-300 |
|---|---|
| Voltage(V) | 220V/380V |
| Frequency(Hz) | 50/60 |
| No-load Voltage(V) | 67 |
| Current Range(A) | 20-240 |
| Duty Cycle | 60% |
| Welding Rod(mm) | ¢ 1.6-4.0 |
| Power Factor % | 0.73 |
| Insulation Grade | F |
| Protection Grade | IP21S |
| Weight(Kg) | 13 |
| (L*W*H)(mm) | 380*210*340 |
| Carton CBM($m^3$) | 0.06 |

| | |
|---|---|
| Anti-stick function | ● |
| Arc force | ● |
| Hot start | ● |
| VRD | ● |
| Automatic voltage compensation | ● |
| Overheat protection | ● |
| Under voltage protection | ● |
| Over current protection | ● |

**Designed in CANADA**
Built to Last

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