



# ARC-300

**NGEN**<sup>®</sup>  
EMPOWERING FUTURE

## ARC/MMA WELDING MACHINE

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



### 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	35%
Welding Rod(mm)	ϕ 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 <sup>3</sup> )	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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