

# ARC250G



**C** N-RYH-F03G-A0



## Features:

1. Arc-Force for Anti-Sticking.
2. Hot-Start (0-110A) to Start the Welding Arc Smoothly.
3. VRD Function --- Safe for Welders.
4. Wide Range for Input Voltage: 380V  $\pm$ 15%.
5. Dust-Free Cooling System with Upgraded Duty Cycle.
6. With Advanced Single IGBT Technology.



## Applications:

- Education
- Maintenance, Repair
- Farm, Ranch
- Fabrication
- Construction
- Steel Erection

## Specification:

<b>V<sub>IN</sub></b> AC380V $\pm$ 15% 3P	<b>Input Frequency</b> 50/60	<b>A<sub>IN</sub></b> 14.3A	<b>IP1 Input Power</b> 9.4KVA	<b>I<sub>2</sub> Current range</b> 20-250A	<b>V<sub>o</sub></b> 66V	<b>DUTY CYCLE</b> 60%	<b><math>\eta</math></b> 85%
<b><math>\phi</math></b> 0.93	<b>IP Protection Class</b> IP21	<b>Weight</b> 17.5kg	<b>Electrode Diameter</b> 1.6-4.0mm	<b>Dimensions</b> 455 $\times$ 202 $\times$ 372 (mm)			

## Standard Accessories:



300A $\times$ 25mm<sup>2</sup> $\times$ 3m  
N-S2-DQ3A-250350A0



300A $\times$ 25mm<sup>2</sup> $\times$ 3m  
N-S2-HQ3B-250350A0

