

# ARCO 210

“ 3.2MM  
110VAC/220VAC ”

## Application

Carbon Steel Product Manufacturing  
Pipeline Fabrication Industry  
Industrial Equipment Manufacturing  
Structural Steel Installation for Construction

## Features

Compact and lightweight design for easy portability and outdoor operations.

Supports automatic switching between 110V / 220V dual voltage, ideal for light-duty field applications.

Equipped with current preset display for accurate output control and precise adjustment.

Built-in anti-shock (VRD) function enhances operational safety.

Suitable for continuous welding with electrodes up to 3.2mm; 4.0mm electrodes can be used for spot welding, greatly improving efficiency.



## Specification

|                        |     |                                    |                      |    |             |
|------------------------|-----|------------------------------------|----------------------|----|-------------|
| Input Power            | V   | 110V,1Φ                            | Efficiency           | %  | 85          |
|                        |     | 220V,1Φ                            | Open-circuit voltage | V  | VRD<20V     |
| Input voltage range    | %   | ±15%                               | Duty cycle           | -  | 190A / 25%  |
| Input frequency        | HZ  | 50&60                              |                      | -  | 95A / 100%  |
| Rated input capacity   | KVA | 7.8                                | Welding Electrode    | mm | 2.6~4.0     |
|                        | KW  | 6.3                                | Insulation class     | -  | B           |
| Rated output           | V   | 24.4 ( 110V )<br>27.6 ( 220V )     | Protection class     | -  | IP21S       |
|                        | A   | 40~110 ( 110V )<br>20~190 ( 220V ) | Dimension (W*D*H)    | mm | 185*400*310 |
| Welding amperage range | A   | 40~110 ( 110V )<br>20~190 ( 220V ) | Net Weight           | kg | 6.7         |

