

The high cost-performance,

ARC 200CS

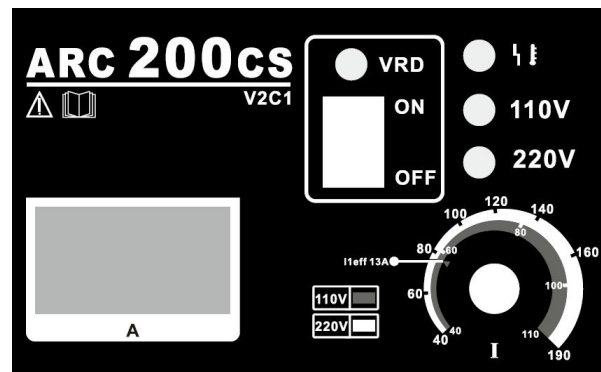
Excellent, Professional, Reliable and Rugged



- Use 100 KHz inverter MOSFET technology.
- With plastic corner, sloping front panel.
- Adopt new techniques that maximizing thermal dissipation with 4 separated heat sinks.
- 110V / 220V dual voltage automatic conversion.
- Greatly improved the welding performance and stability; easy striking under low voltage.
- Intelligent protection: over-voltage, over-loading and over-heating.
- Auto-Adaptive hot start current and arc force.
- Anti-stick function built-in. VRD function can be switched on and off.
- Energy-efficient: power factor more than 0.7, efficiency more than 85%.
- Generator set okay.
- Lift-TIG function is optional.

Control panel

Simple and easy to operate, one rotary knob for welding current pre-set. Customers can easily choose the welding current, according to the display panel printing.



Base Units Include

- 1 PC inverter power source, include 3M input power cord.
- 1 PC Stick electrode holder, 3m cable with Euro plug
- 1 PC Earth clamp, 3m cable with Euro plug

Optional

- Auto-Darkening Welding Helmet



Technical data

Item	Type	ARC 200CS	
	Power voltage (V)		1 phase 110V±15%
Frequency (Hz)		50/60	50/60
Rated input current (A)		37	40
Output current adjustment (A)		40~110	40~190
Output voltage (V)		21.6~24.4	21.6~27.6
No-load voltage (V)		64	64
Duty cycle (40℃)		30%	30%
Power factor		0.77	0.71
Efficiency		85%	85%
EMC grade		-	
Insulation grade		F	
Housing protection grade		IP21	
Weight (kg)		6	
Overall dimension (L*W*H mm)		402*160*300	

Application specification

Light steel structure, Machinery maintenance, Sheet metal Processing

Mild steel, Stainless steel, alloyed steel, etc

Welding current refers

Suitable Electrode model e.g.	Welding position	Φ2.5mm	Φ3.2mm	Φ4.0mm	Φ5.0mm
E6013,E7018, E308-16, E309-16	Flat, Horizontal	55-85A	90-130A	140-210A	190-270A
	Vertical, over-head	50-80A	90-120A	120-170A	—

Address: Bldg B4-5th Floor, Feiyang Science Technology Industrial Park, No.8 Long chang Road , Bao cheng Zone No.67, Baoan District, Shenzhen, Guangdong, P.R.C. **Phone:** +86 (755) 27345888 **Fax:** +86 (755) 2734 5999

E-mail: sales@riland.com.cn **Website:** www.riland.com.cn