



CHAMP 200

The world class Inverter based DC Welder



SALIENT FEATURES

- Single phase High efficiency DC Welder
- High frequency IGBT based PWM Inverter
- Light weight, compact and portable for easy handling
- Compatible to power generator supply
- Hot start feature available
- Smooth and stable arc with minimum spatter
- TIG welding with scratch/Lift arc start
- Provided with the UV, OV thermal and line Voltage (415V) Protections

SPECIFICATIONS

Technical Specifications		Unit	CHAMP 200
Input			
Input Supply :			
Voltage		Volt	240, +10%, -15%
Phase		No	1
Frequency		Hz	50/60
Max input KVA @ 100% duty cycle		KVA	5
Efficiency		%	>84
Output			
Open Circuit Voltage @ 240 Vac		Volt	68 +/-3
Welding Current Range		Amps	10-200
Welding Current (40°C 10 minute cycle)			
@ 35% duty cycle		Amps	200
@ 60% duty cycle		Amps	150
@ 100% duty cycle		Amps	120
General			
Suitable Welding Electrode size		mm Ø	1.6, 2.5, 3.2 and intermittent 4
Hot Start		-	120% of the set current
Antistick		-	Built in
Ingress Protection		Class	IP23
Cooling		Type	Forced Air
Insulation		Class	F
Welding Output Terminals			Stud type / Camlock

Cont.



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Technical Specifications	Unit	CHAMP 200
General		
Dimensions		
Length 	mm	415
Width	mm	155
Height	mm	300
Weight (approx.) 	Kg	7

- **Warranty** : One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.

