

# CHAMP ARC 201

## Inverter Based DC MMA Welder



## Salient Features

- Latest Inverter based technology with constant output current.
- IGBT based operating at high frequency.
- Suitable for TIG and MMA welding operation.
- Suitable for scratch start TIG in 'TIG' Mode for Normal operation.
- Current setting with encoder with digital display of current on front panel

CREATING THE BEST WELDING EXPERIENCE

[www.adorwelding.com](http://www.adorwelding.com)

Corporate Marketing Office: Survey No. 147 / 2B +3, Near Akurdi Chowk, Chinchwad, Pune – 411 019. Maharashtra, INDIA.

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TECHNICAL SPECIFICATIONS	VALUE	UNIT
<b>INPUT</b>		
SUPPLY VOLTAGE, PHASE, FREQUENCY	240 V +10%, -15%, 1 PHASE, 50 / 60 HZ	VOLTS, AC
MAX. INPUT KVA @ 240 V SUPPLY	MMA MODE	
@ 100% DUTY CYCLE	5.0	KVA
@ 60% DUTY CYCLE	6.0	
@ 35% DUTY CYCLE	9.0	
EFFICIENCY	UPTO 86	%
<b>OUTPUT</b>		
OPEN CIRCUIT VOLTAGE	55 V DC + / - 5 V	VOLTS, DC
WELDING CURRENT RANGE	15 - 200	AMPS, DC
WELDING CURRENT AT 40 DEG C, 10 MINUTE CYCLE		
@ 100% DUTY CYCLE	120	AMPS, DC
@ 60% DUTY CYCLE	150	
@ 35% DUTY CYCLE	200	
<b>GENERAL</b>		
SUITABLE FOR WELDING ELECTRODE SIZE	2.5, 3.2, INTERMITTENT 4	MM Ø
INGRESS PROTECTION	IP21	TYPE
COOLING	FORCED AIR	TYPE
INSULATION	F	CLASS
FRONT PANEL FUNCTIONS	1) MMA / TIG MODE SELECTION SWITCH.	-
	2) ENCODER FOR SELECTED PARAMETER VALUE INCREASE / DECREASE	
	3) 'MAINS ON' GREEN LED INDICATION AND 'TRIP' RED LED INDICATION WHEN MACHINE IS IN PROTECTION MODE	
	4) DIGITAL DISPLAY OF CURRENT	
PROTECTIONS	OVERVOLTAGE, OVER TEMPERATURE	-
DIMENSIONS L X W X H (WITH HANDLE)	320 X 120 X 195	MM
WEIGHT (APPROX.)	4.3	KG

**Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorized 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.

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