



**Shri Balaji Alloys
Corporation India**



TIG 300

DC TIG and ARC (MMA) dual purpose welding

PROPERTIES

The design of this welding equipment is revolutionary and ensures effortless mobility. It offers great accuracy when handling generator sets and has an IP 23S rating, making it suitable for outdoor use. The supreme ignition feature of this equipment even works with long TIG torches. It has a dual-purpose welding mechanism for DC TIG and ARC (MMA). The equipment features self-regulating compensation for mains voltage fluctuations within $\pm 20\%$ and a fixed programmed post-flow timer that saves the tungsten tip, workpiece, and torch. The overall heat input is reduced for superior weld features without burn-through or warping. Outstanding welding features in TIG & MMA with any type of electrodes, cellulosic included.

TECHNICAL DATA

Specification	Unit	TIG 300
Input voltage	Volt	AC415 \pm 15%
Phase,	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	7.5
Welding current range (TIG Mode)	Amps DC	5-300
Welding current @60% duty cycle)	Amps	300
Welding current range (MMA Mode)	Amps DC	20-280
Welding current @100% duty cycle	Amps	230
Open circuit voltage	Volts Dc	70
Efficiency	%	85
Cooling	Type	Forced air
Dimensions (LxWxH)	mm	505x203x375
Weight (approx)	kg	12

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