

INVERTER MMA (IGBT) WELDING MACHINE

(WITH SAFE WELDING DEVICE)



MODEL : TP-MMA-300i

:FEATURES :

1. Our advanced control Technology reliably guarantees welding seams of good quality.
2. Various operation modes and excellent design(internal and external) exceeds welding demands.
3. Widely used in acid, alkaline & electrode welding.
4. Easy arc starting, stable current, minimal spatter and good shaping
5. Adjustable thermal arc starting function enhances the arc starting performance of the inverter.
6. Our Selfadaptive arc force technology greatly enhances the performance of the inverter for long cable welding.
7. Inbuilt Safe-Welding Device to ensure Safety of Operators by restricting OCV within 20 V at the time of Non-Striking of Electrodes
8. Capable for Scratch Tig Welding.

Technical Specification

DESCRIPTION	PARAMETER
RATED INPUT VOLTAGE(V)	AC 415 ±15% (3 PHASE),50/60 HZ
RATED OUTPUT	300A
WELDING CURRENT(A)	20-300
ARC FORCE CURRENT(A)	0-200
NO LOAD VOLTAGE(V)	65 V - 80 V
DUTY CYCLE I _{MAX} (40°C)	60%
DUTY CYCLE I _{100%} (40°C)	210A
EFFICIENCY(%)	85
POWER FACTOR	0.99
PROTECTION CLASS	IP 23
INSULATION CLASS	H
ELECTRODE DIAMETER(MM),MMA	2.5-6.0
SIZE(MM)	540x275x510
WEIGHT	31 Kg (approx)

We reserve the right to change specification without prior notice.

TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED

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COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING