



TIG 300i

Compact and Heavy Duty TIG Inverter



Heavy Duty and Compact

TIG 300i is an IGBT based inverter controlled power source for TIG Welding. Its compact design combines power for heavy duty applications with portability. Its good welding performance in both TIG & MMA offers flexibility for a wide range of applications.

- Heavy duty design for continuous welding
- Compact design for Portability
- Wide input voltage tolerance

| Specifications / Technical data | TIG 300i |
|--|----------------------|
| Mains Supply, V / Ph, Hz | 415 ± 15% / 3, 50/60 |
| Input Power (max), kVA | 12 |
| Current Range (TIG / MMA), A | 10 – 300 / 10 - 250 |
| Permitted Load at 100% duty cycle (TIG / MMA), A | 300 / 250 |
| Open Circuit Voltage(OCV), V | 76 |
| Power Factor | 0.9 |
| Efficiency, % | 85 |
| Dimensions l x w x h, mm | 510 x 275 x 420 |
| Weight, Kg | 35 |
| Enclosure Class | IP21S |
| Insulation Class | H |

| Ordering Information | | | |
|----------------------|-------------|-------------|-------------|
| Description | Part number | Description | Part number |
| TIG 300i | 4640220300 | TBi SR-26 | 405P843F64 |

Note: TIG 300i is delivered with 3m mains cable only.



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