

MasterTig 425DC G



OVERVIEW

400 A DC, 3-phase generator use

TECHNICAL SPECIFICATIONS

MasterTig 425DC G

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|---|------------------------------------|
| Product code | MT425DCG |
| Connection voltage 3~ 50/60 Hz | 380...460 V \pm 10 % |
| Fuse | 16A-C |
| Stick electrode sizes | 1.6...7.0 mm |
| Recommended generator power (min) | 20 kVA |
| Open circuit voltage (average) | 50 V |
| Operating temperature range | -20...+40 °C |
| External dimensions LxWxH | 544 x 205 x 443 mm |
| Weight (no accessories) | 23.6 kg |
| Degree of protection | IP23S |
| Standards | IEC 60974-1,-3,-10, IEC 61000-3-12 |
| EMC class | A |
| Rated maximum output at 40 °C (30 % TIG) | 400 A / 26 V |
| Rated maximum output at 40 °C (60 % TIG) | 320 A / 22.8 V |
| Rated maximum output at 40 °C (100 % TIG) | 280 A / 21.2 V |
| Rated maximum output at 40 °C (40 % MMA) | 350 A / 34 V |
| Rated maximum output at 40 °C (60 % MMA) | 320 A / 32.8 V |
| Rated maximum output at 40 °C (100 % MMA) | 270 A / 30.8 V |
| Range of output TIG | 3...400 A |

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Range of output MMA

10...350 A