

# MasterTig 335ACDC GM



## OVERVIEW

300 A AC/DC, 3-phase generator and multi-voltage use

## TECHNICAL SPECIFICATIONS

### MasterTig 335ACDC GM

|   |  |
|---|--|
| Product code                              | MT335ACDCGM  |
| Connection voltage 3~ 50/60 Hz            | 220 ... 230 V; 380 ... 460 V $\pm$ 10 %            |
| Fuse                                      | 20 A   |
| Stick electrode sizes                     | 1.6 ... 6.0 mm                                     |
| Recommended generator power (min)         | 20 kVA   |
| Open circuit voltage (average)            | 50 V   |
| External dimensions LxWxH                 | 544 x 205 x 443 mm                                 |
| Weight (no accessories)                   | 22.5 kg  |
| Degree of protection                      | IP23S  |
| Standards                                 | IEC 60974-1,-3,-10<br>IEC 61000-3-12<br>GB 15579.1 |
| EMC class                                 | A  |
| Operating temperature range               | -20 ... +40 °C                                     |
| Rated maximum output at 40 °C (40 % TIG)  | 300 A / 22 V                                       |
| Rated maximum output at 40 °C (60 % TIG)  | 230 A / 19.2 V                                     |
| Rated maximum output at 40 °C (100 % TIG) | 190 A / 17.6 V                                     |
| Rated maximum output at 40 °C (40 % MMA)  | 250 A / 30 V                                       |
| Rated maximum output at 40 °C (60 % MMA)  | 230 A / 29.2 V                                     |
| Rated maximum output at 40 °C (100 % MMA) | 190 A / 27.6 V                                     |

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|                     |  |
|---------------------|--|
| Range of output TIG | 3 A / 1 V ... 300 A / 27 V (@ 220 V)   |
| Range of output MMA | 10 A / 10 V ... 250 A / 32 V (@ 220 V) |