

## T12K - Generating set

T12K Power Products Generating set, equipped with a MITSUBISHI engine and MECC ALTE alternator.

### General characteristics


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| Mechanic governor  |
| Mechanically welded chassis with antivibration suspension          |
| Main line circuit breaker  |
| Radiator for wiring temperature of 48/50°C max with mechanical fan |
| Protective grille for fan and rotating parts                       |
| 9 dB(A) silencer supplied separately                               |
| Charger DC starting battery with electrolyte                       |
| 12 V charge alternator and starter                                 |
| Delivered with oil and coolant -30°C                               |
| Manual for use and installation                                    |



| Voltage (V) | ESP Power (kWe/kVA) | PRP Power (kWe/kVA) | Back-up power (A) | Dimensions (L. x l. x h.)                              | Weight                     |
|-------------|---------------------|---------------------|-------------------|--|----------------------------|
| 415/240     | 9.6/12              | 9.6/12              | 16                | Length : 1405 mm<br>Width : 715 mm<br>Height : 1053 mm | 387 kg net<br>438 kg gross |
| 400/230     | 9.6/12              | 9.6/12              | 17                |  |                            |
| 380/220     | 9.6/12              | 9.6/12              | 18                |  |                            |
| 200/115     | 9.6/12              | 9.6/12              | 34                |  |                            |
| 240 TRI     | 9.6/12              | 9.6/12              | 28                |  |                            |
| 230 TRI     | 9.6/12              | 9.6/12              | 30                |  |                            |
| 220 TRI     | 9.6/12              | 9.6/12              | 31                |  |                            |
| 220/127     | 8/10                | 8/10                | 26                |  |                            |

## Hoods

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|   | Model | dB(A)@1m | dB(A)@7m | Dimensions<br>(L. x l. x h.)   | Weight                     | Tank |
|---|-------|----------|----------|--|----------------------------|------|
|  | M126  | 70       | 70       | <b>Length</b> : 1750mm<br><b>Width</b> : 775mm<br><b>Height</b> : 1230mm | 530 kg net<br>581 kg gross | 50 L |

### Standard Control Panel

### NEXYS



The NEXYS is a versatile control unit allowing operation in manual or automatic mode. Equipped with an LCD screen, the user-friendly NEXYS offers high-quality basic functions to guarantee simple, reliable operation of your generating set.

Offers the following functions:

**Standard electrical measurements:** voltmeter, frequency meter, ammeter.

**Engine parameters:** working hours counter, engine speed, battery voltage, fuel level.

**Alarms and faults:** oil pressure, coolant temperature, failure to start, overspeed (> 60 kVA), charging alternator fault, low fuel level, emergency stop.

For more information, please refer to the sales documentation.

### Optional control panel

### TELYS



The highly versatile TELYS control unit is complex yet accessible, thanks to the particular attention paid to optimising its ergonomics and ease of use. With its large display screen, buttons and scroll wheel, it places the accent on simplicity and communication.

The TELYS offers the following functions:

**Electrical measurements:** voltmeter, frequency meter, ammeter.

**Engine parameters:** working hours counter, oil pressure, coolant temperature, fuel level, engine speed, battery voltage.

**Alarms and faults:** oil pressure, coolant temperature, failure to start, overspeed, alternator min./max., battery voltage min./max., emergency stop, fuel level.

**Ergonomics:** wheel for navigating around the various menus.

**Communication:** remote control and operation software, USB connections, PC connection.

For more information on the product and its options, please refer to the sales documentation.