

GENERATORS / AEDE 12000ST



The semi-silent eco AEDE 12000ST generator is equipped with a 4-stroke twin cylinder air cooled diesel engine (23 Hp). This is a handy portable generator for emergencies and household use.

The differential magneto-thermal switch provides protection against overloads, acting as a safeguard to protect operators against hazards. The oil level indicator warns when the oil level is low. It also has an extra large silencer for even quieter operation. The AVR regulator is able to provide stable voltage and current. It has a instrument for digital electric control, analogue for the engine.

- Rated electric power output 12.0 kVA equivalent to 10.0 kW - $\cos \phi = 0.8$
- In the three-phase configuration you can obtain a third of the single-phase power on each phase
- In the three-phase configuration the single-phase power is further protected by a designated bipolar magneto-thermal switch

| GENERATOR | AEDE 12000ST |
|-------------------------------------|------------------------|
| Maximum power (kVA three/single) | 14 (400v) / 4.6 (230v) |
| Continuous power (kVA three/single) | 12 (400v) / 4.0 (230v) |
| Voltage (Volts) | 400 / 230 |
| DC output power (V/A) | 12/8.3 |
| Fuel capacity (Litres) | 35 |
| Running time (h) | 12 |
| Noise level (dBA at 7m) | 73 |
| Battery | Yes |
| Wheel kit | Standard |
| Dry weight (Kg) | 210 |
| Dimensions (mm) | 1000x670x880 |

ENGINE

| | |
|-----------------------------|------------|
| Model | AMDE 2L290 |
| Displacement (cc) | 954 |
| Power (Hp) at 3600 rpm | 18 |
| Type | Diesel |
| Number of revolutions (rpm) | 3000 |
| Starting | Electric |
| Cooling | Air |
| Fuel | Diesel |

ELECTRICAL COMPONENTS

| | |
|---|----------|
| Type of pressure regulator | AVR |
| Protection rating | IP23 |
| Two / four pole residual-current device | Yes |
| Oil alarm device | Yes |
| Voltmeter | Yes |
| Fuel level warning light | Yes |
| ATS control panel | Optional |



<http://www.axo-group.com/en/products/generators/aede-12000st.php>

AXO GROUP SRL - Via Spallanzani, 15 - 42024 Castelnovo di Sotto (RE)
Partita IVA, Codice Fiscale IT 02342860356 - Tel: 0522 688175 Fax: 0522 483731

