

## 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>

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