

GENERATORS / ACDE 6000M



The ACDE 6000M generator for worksites is equipped with a diesel engine, single-phase alternator designed and manufactured in Italy. The THD (total harmonic distortion) value is less than 6% and the voltage accuracy is between +5% and -10%.

The starting capability is greater than 3 times the rated current.

Connection

220 V = N.1 CE socket, 16A 2P+E + 1 CE socket, 32A 2P+E for full power

12 V DC = N.2 screw type banana plugs, one red (+) and one black (-)

Protections

220 V = 15 and 25A resettable instantaneous thermal protection (optional: bipolar differential magneto-thermal switch)

12 V DC = 10A fast fuse

Reading instrument

Electronic LED voltmeter for reading voltage

Recommended use

Powerful electrical equipment, appliances, floodlights and lighting even if sensitive to voltage variations between no-load and full load.

Added value

The unit will not be damaged by an overload because the engine rpm lowers and the voltage drops to values under the operating limit, thereby preserving the unit and user. Once the load has been verified as excessive, it needs to be reduced, without stressing the user in overload.

GENERATOR	ACDE 6000M
Maximum power (kVA/kW)	6 / 4.8
Continuous power (kVA/kW)	5.5 / 4.4
Voltage (Volts)	230
Frequency (Hz)	50
DC output power (V/A)	12/8.3
Tank capacity (L)	5.5
Running time (h)	3.2
Noise level (dBA at 7m)	78
Battery	Yes
Wheel kit	Optional
Dry weight (Kg)	91
Dimensions (mm)	880x600x840
ENGINE	
Model	AMDE 186
Displacement (cc)	406
Power (Hp) at 3600 rpm	10
Type	Diesel
Number of revolutions (rpm)	3000
Starting	Electric / Manual
Cooling	Air
Fuel	Diesel
ELECTRICAL COMPONENTS	
Type of voltage regulator	Capacitor
Protection rating	IP23
Thermal switch	Yes
Two/ four pole residual-current device	No
Oil alarm device	No
Voltmeter	Yes
Fuel level warning light	No
ATS control panel	No

<http://www.axo-group.com/en/products/generators/acde-6000m.php>

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