

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.

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 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 Voltmeter Yes Fuel level warning	GENERATOR	ACDE 6000M
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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	DC output power (V/A)	12/8.3
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Number of revolutions (rpm) Starting Electric / Manual Cooling Air Fuel Diesel ELECTRICAL COMPONENTS Type of voltage regulator Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Voltmeter Fuel level warning light No	Power (Hp) at 3600 rpm	10
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	Туре	Diesel
Cooling Air Fuel Diesel ELECTRICAL COMPONENTS Type of voltage regulator Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device Oil alarm device Voltmeter Yes Fuel level warning light	Number of revolutions (rpm)	3000
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	Starting	Electric / Manual
ELECTRICAL COMPONENTS Type of voltage regulator Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Voltmeter Fuel level warning light Capacitor No Yes Yes Thermal switch Yes No No	Cooling	Air
Type of voltage regulator Protection rating IP23 Thermal switch Yes Two/ four pole residual-current device Oil alarm device Voltmeter Fuel level warning light Capacitor No Yes Yes No No	Fuel	Diesel
Protection rating Thermal switch Yes Two/ four pole residual-current device Oil alarm device Voltmeter Yes Fuel level warning light	ELECTRICAL COMPONENTS	
Thermal switch Yes Two/ four pole residual-current device No Oil alarm device Voltmeter Yes Fuel level warning light No	Type of voltage regulator	Capacitor
Two/ four pole residual-current device No Oil alarm device No Voltmeter Yes Fuel level warning light No	Protection rating	IP23
Oil alarm device Voltmeter Yes Fuel level warning light No	Thermal switch	Yes
Voltmeter Yes Fuel level warning light No	Two/ four pole residual-current device	No
Fuel level warning light No	Oil alarm device	No
1 1	Voltmeter	Yes
The state of the s	Fuel level warning light	No
ATS control panel	ATS control panel	No

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

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