

GENERATORS / ACGE 7000T



The ACGE 7000T petrol generator for worksites is equipped with a single-phase alternator designed and manufactured in Italy. The THD (total harmonic distortion) value is less than 6%, the voltage accuracy is between +6% and -6%.

The starting capability is more than 4 times the rated current.

Connection

three-phase 380 V = N.1 CE socket, 16A three-phase 3P+N+E for full power

single-phase 220 V = N.1 CE socket, 16A single-phase 2P+E maximum for 50% of the generator power

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

Protections

three-phase = three-pole switch (optional: four pole 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	ACGE 7000T
Maximum power (kVA three/single)	7.0 (400V) 3.5 (230V)
Continuous power (kVA three/single)	6.5 (400V) 3.0 (230V)
Voltage (Volts)	400 / 230
Frequency (Hz)	50
DC output power (V/A)	No
Tank capacity (L)	7
Running time (h)	7
Noise level (dBA at 7m)	74
Battery	Yes
Wheel kit	Optional
Dry weight (Kg)	81
Dimensions (mm)	880x600x840
ENGINE	
Model	AMGE 425
Displacement (cc)	420
Power (Hp) at 3600 rpm	15
Type	Petrol
Number of revolutions (rpm)	3000
Starting	Electric / Manual
Cooling	Air
Fuel	Unleaded petrol
ELECTRICAL COMPONENTS	
Type of voltage regulator	Compound
Protection rating	IP23
Thermal switch	No
Two/ four pole residual-current device	Yes
Oil alarm device	Yes
Voltmeter	Yes
Fuel level warning light	No
ATS control panel	No

<http://www.axo-group.com/en/products/generators/acge-7000t.php>

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