



MERIDIAN

GENERATING SETS

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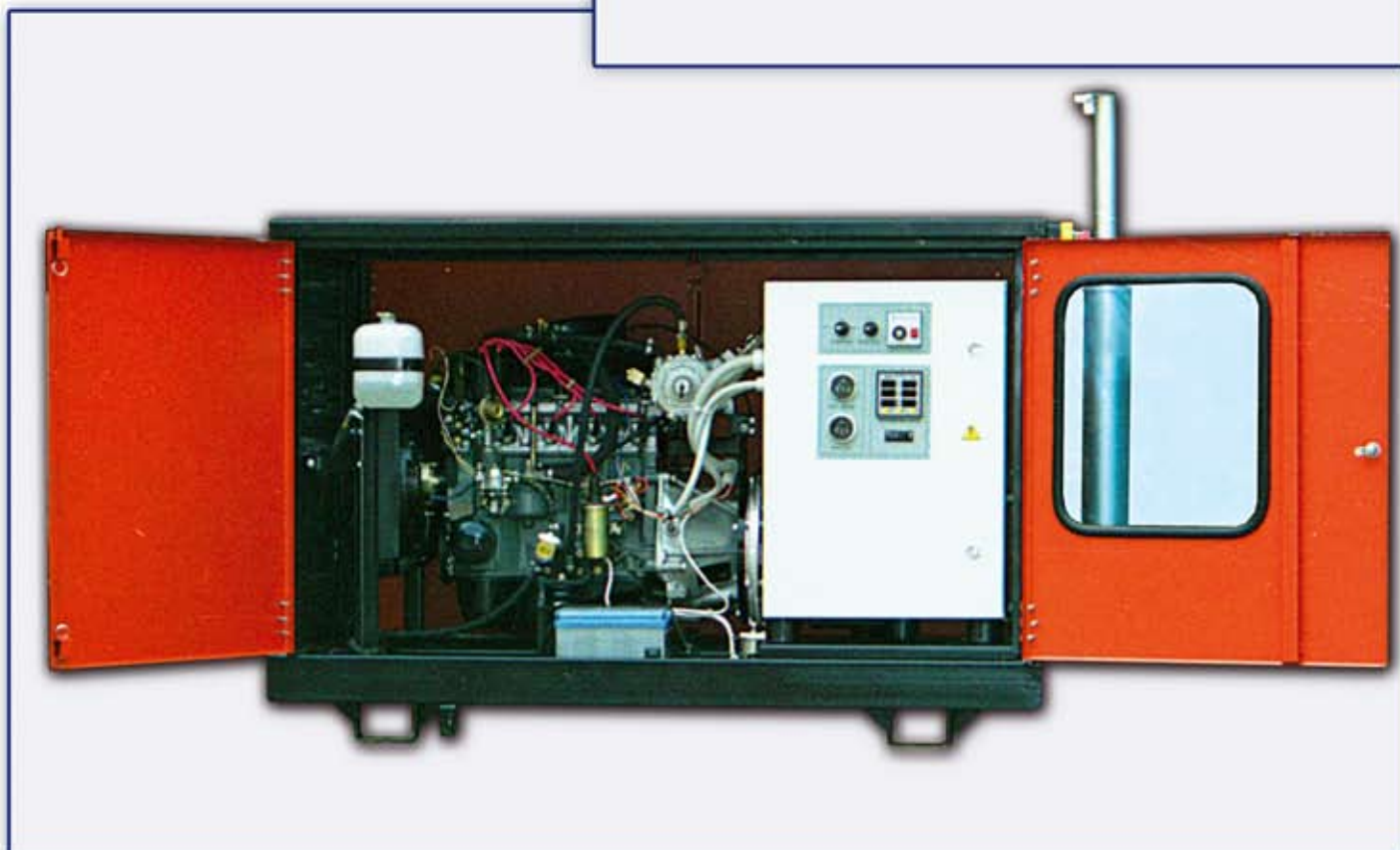
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Generating set UMG-16 (АП-16-T400-1PH) by MERIDIAN® is applicable in stationary operating conditions as a prime, standby or emergency power source for supplying continuous electrical power to power and lighting equipment of small units. They could be used standalone as well as paralleled with other generating sets or electric mains.

Rated Output	16 kW (20 kVA)
Output Power	3-Phase, AC
Output Voltage	400 V
Current Amperage	30 A
Current Frequency	50 Hz
Engine Base Model	BA3 2105
Number of Cylinders	4
Cylinder Arrangement	vertical, in line
Engine Speed	3000 rpm
Cycle	4-stroke
Intake Gas Pressure	0,1...12 kgf/cm ²
Fuel Consumption (Natural Gas), at most	5 m ³ /hr (176 cfh)
Engine Starting System	electric start
Cooling System	water-cooled, thermostat controlled
Alternator Model	LSA 37 L6
Alternator Type	asynchronous brushless self-excited
Length	1600 mm (63 in)
Width	860 mm (33.9 in)
Height	970 mm (38.2 in)
Weight	270 kg (595 lbs)

Generating sets supply three-phase electrical power. They could be used at any place and area. Wherever you need the electrical power, our diesel generating sets supply it simply, efficaciously and cost-effectively. A complete autonomy makes it possible to install and operate them even at hard-to-reach areas where cabling the three-phase transmission facilities is not economically sound. In this case generating set by MERIDIAN are optimum alternative to electric mains.

A key advantage of the generating set UMG-16 is working on several types of the fuel, including gasoline A95, liquefied gas, LP gas and natural gas. These fuel modes could be switched between on control panel.

Generating sets could be supplied in different versions: stationary version in standard or sound attenuated enclosure and mobile version in standard or sound attenuated enclosure.

Every generating set comes factory tested. The warranty period is twelve months.