



MERIDIAN

GENERATING SETS

Manufacturer: "Yuzhny meridian" Ltd.

78 Kotlyarevskogo str., Kherson 73011, Ukraine

Phone/fax: +380 (552) 436539

Phone: +380 (552) 428326, 237040

E-mail address: umeridian@umeridian.com.ua

5 Pulyuya str., Kyiv 03048, Ukraine

Phone/fax: +380 (44) 2460833

Phone: +380 (44) 2461132

E-mail address: ngr@priocom.com.ua

<http://www.umeridian.com.ua>



Generating set UMG-360 (АП-360-Т400) by MERIDIAN® could be operated in stationary conditions as a prime, standby or emergency power source for supplying continuous electrical power to power and lighting equipment of large units. It could be used standalone as well as paralleled with other generating sets or electric mains.

Rated Output	360 kW
Output Power	three-phase, AC
Output Voltage	400 V
Current Amperage	650 A
Current Frequency	50 Hz
Engine Base Model	Volvo TAD 1631 GE
Engine Speed	1500 rpm
Intake Gas Pressure	0,1...1 kgf/cm ²
Fuel Consumption (Natural Gas), at most	0.3 m ³ /kW·hr
Engine Starting System	electric start
Cooling System	water-cooled, thermostat controlled
Alternator Model	LSA 47.1 L9 or EMSA MSA550
Alternator Type	asynchronous brushless self-excited
Length	1600 mm (63 in)
Width	1300 mm (51.2 in)
Height	1800 mm (70.9 in)
Weight	3500 kg (7716 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.

Please note that this generating set is that is equipped with facilities to use low-thermal-value fuel gases.

Generating set could be supplied in standard or sound attenuated enclosure as well as mounted into heated container.

Rated for ambient air temperature -14°F (-10°C) to 122°F ($+50^{\circ}\text{C}$) at altitude up to 1000 m and the relative humidity of air up to 0.5 g/m³.

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