



MERIDIAN

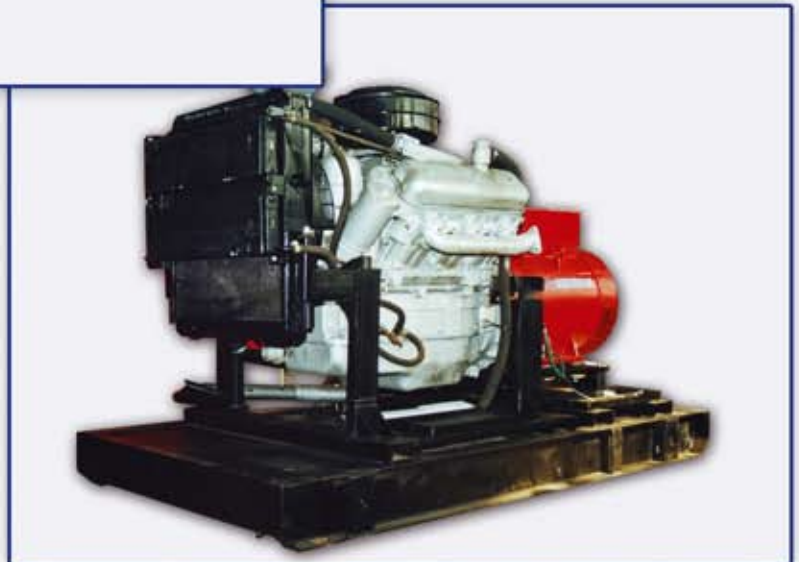
GENERATING SETS

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>



Product Name	UMM-50	UMM-60	UMM-100	UMM-200
Output Power	Three-phase, AC	Three-phase, AC	Three-phase, AC	Three-phase, AC
Output Voltage	230/400 V	230/400 V	230/400 V	230/400 V
Current Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Rated Output	62.5 kVA (50 kW)	75 kVA (60 kW)	125 kVA (100 kW)	250 kVA (200 kW)
Engine Model	ЯМЗ-236М2-7	ЯМЗ-236М2-7	ЯМЗ-238М2-11	ЯМЗ-7511.1
Engine Type	Water-cooled Diesel Electric Start	Water-cooled Diesel Electric Start	Water-cooled Diesel Electric Start	Water-cooled Diesel Electric Start
Engine Speed	1500 rpm	1500 rpm	1500 rpm	1500 rpm
Alternator Model	BRF Series, three-phase AC alternators, 50/60 Hz			
Fuel Tank Capacity	79.3 gals (300 litres)			
Length	70.5 inches (1790 mm)			118.1 inches (3000 mm)
Width	37.4 inches (950 mm)			43.3 inches (1100 mm)
Height	43.3 inches (1100 mm)			76.8 inches (1950 mm)
Weight	3307 lbs (1500 kg)	3527 lbs (1600 kg)	4630 lbs (2100 kg)	5952 lbs (2700 kg)

MERIDIAN® produces diesel generating sets of UMM series that provide complete autonomy and independence from power troubles and sudden power outage. Generating sets supply three-phase electrical power. They could be used as a prime, standby or emergency power source at drilling platforms, surface mines, building sites, offshore platforms, rural areas and many other places and areas. 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.

UMM diesel generating sets are powered with the industry's well-known water-cooled diesel engines that are highly reliable and work well on the diesel fuel of the not so perfect quality. Alternators are ready to run in hard climatic conditions, including durable insulation of the class H and drip-proof enclosure with drip proof IP22. These sinle- or two-bearing synchronous brushless alternators have very high mass to power ratio while maintenance is almost not required. EG202 alternators met the international standards IEC-60034 and ISO 8528/1, as well as all applicable Ukrainian standard and regulations that is confirmed by УкрСЕПРО certificate.

Generating sets could be supplied in three different versions: stationary version, open set; stationary version in standard or sound attenuated enclosure; and mobile version in standard or sound attenuated enclosure on two-wheeled trailers ТАПЗ-755 and ТАПЗ-755B or four-wheeled trailer 2-ПН-4.

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