



DIESEL ENGINE POWER GENSETS



- ✓ *The Minsk Motor Plant manufactures diesel engine electric power gensets of second automation stage driven by diesel engines of our own make designed for operation as permanent and standby electric power sources with the output from 24kW.*
- ✓ *The gensets are equipped with "Mecc Alte" ECO (Italy) alternators providing three-phase electric power supply*
- ✓ *The gensets are powered by reliable OJSC "MMP" diesel engines, 1500 rpm, li-quad cooling system.*



Parameters	OJSC "MMP" electric power gensets basic specifications							
	MDG 30/24	MDG 40/32	MDG 60/48	MDG 70/56	MDG 85/68	MDG 105/84	MDG 130/104	MDG 150/120
1. Full electric power, kVA	30	40	60	70	85	105	130	150
2. Power, kW	24	32	48	56	68	84	104	120
3. Rotation speed, rpm - 1500;	cosφ - 0,8;		Voltage, B - 400/230;			Frequency, Hz - 50		
4. Hourly fuel consumption at rated power, litres per hour	5,8	7,7	11,4	12,8	15,6	19,8	23,8	31,3
5. Fuel tank capacity, litres	200±10					310±10		
6. Mass, kg	920	980	1070	1190	1240	1570	1620	1650
7. Overall dimensions, mm, LxWxH	1960x800x1600					2500x800x1700		
8. Engine model	D-246.1		D-246.2	D-246.3	D-246.4	D-266.2	D-266.3	D-266.4

Diesel engine power gensets are equipped with D-246 and D-266 diesel engines manufactured by OJSC "Minsk Motor Plant"

ADDITIONAL OPTIONS

- ALL-WEATHER NOISE REDUCING HOUSING
- AUTOMATIC STANDBY ACTIVATION
(provides automatic switch-over from the primary to emergency power supply mode in case of the primary power supply source failure)
- DIESEL ENGINE PRE-START HEATING
- ELECTRONIC DIGITAL ENGINE ROTATION SPEED REGULATOR



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