



Generating sets

COSMOS - Open

Generating sets Open	Engine Make and Type	Regulation Cylinders Aspiration	Alternator	Frequency 50 Hz (kVA)		Dimensions	Weight	Fuel Tank Capacity Autonomy
				PRP	ESP			
GE450E-24v	MTU 10V 1600 G10	E - 17,5 L - 10 cyl - TCA	ECO40-2S/4	450	500	310x140x210 cm	3700 kg	900L / 11h
	PERKINS 2506A-E15TAG1	E - 15,2 L - 6 cyl - TCA	ECO40-2S/4	450	495	310x130x210 cm	3400 kg	900L / 12h
GE500E-24v	MTU 10V 1600 G20	E - 17,5 L - 10 cyl - TCA	ECO40-3S/4	500	550	310x140x210 cm	4000 kg	900L / 10h
	PERKINS 2506A-E15TAG2	E - 15,2 L - 6 cyl - TCA	ECO40-3S/4	500	550	350x130x210 cm	3650 kg	900L / 11h
GE600E-24v	MTU 12V 1600 G10	E - 21,2 L - 12 cyl - TCA	ECO40-1.5L/4	595	650	350x150x220 cm	4300 kg	1000L / 11h
	PERKINS 2806A-E18TAG1A	E - 18,1 L - 6 cyl - TCA	ECO40-1.5L/4	615	676	350x130x210 cm	3900 kg	1000L / 11h
GE650E-24v	MTU 12V 1600 G20	E - 21,2 L - 12 cyl - TCA	ECO40-2L/4	650	720	350x150x220 cm	4500 kg	1000L / 10h
	PERKINS 2806A-E18TAG2	E - 18,1 L - 6 cyl - TCA	ECO40-2L/4	665	732	350x130x210 cm	4200 kg	1000L / 10h
GE780E-24v	MTU 12V 2000 G65	E - 23,8 L - 12 cyl - TCA	ECO43-1SN/4	780	860	400x160x210 cm	5951 kg	1000L / 8h
	PERKINS 4006A-E23TAG2A	E - 22,9 L - 6 cyl - TCA	ECO43-1SN/4	780	860	400x160x250 cm	4900 kg	1000L / 8h
GE915E-24v	MTU 16V 2000 G25	E - 31,4 L - 16 cyl - TCA	ECO43-2SN/4	915	1005	450x170x210 cm	6920 kg	1000L / 7h
	PERKINS 4008-TAG1A	E - 30,5 L - 8 cyl - TCA	ECO43-2SN/4	915	1005	450x170x220 cm	7600 kg	1000L / 8h
GE1015E-24v	MTU 16V 2000 G65	E - 31,4 L - 16 cyl - TCA	ECO43-1LN/4	1015	1115	450x170x210 cm	7391 kg	1000L / 7h
	PERKINS 4008-TAG2A	E - 30,5 L - 8 cyl - TCA	ECO43-1LN/4	1035	1135	450x170x220 cm	7800 kg	1000L / 6h
GE1100E-24v	MTU 18V 2000 G65	E - 35,8 L - 18 cyl - TCA	ECO43-1LN/4	1100	1210	500x200x210 cm	8030 kg	1000L / 6h
GE1280E-24v	MTU 12V 4000 G21R	E - 48,7 L - 12 cyl - TCA	ECO43-2LN/4	1280	1408	600x220x240 cm	11590 kg	1000L / 5h
	PERKINS 4012-46TWG2A	E - 45,8 L - 12 cyl - TCA	ECO43-2LN/4	1265	1400	480x200x220 cm	10100 kg	1000L / 5h
GE1670E-24v	MTU 12V 4000 G23	E - 57,3 L - 12 cyl - TCA	ECO46-2S/4	1670	1837	650x220x240 cm	12910 kg	1000L / 5h
	PERKINS 4012-46TAG3A	E - 45,8 L - 12 cyl - TCA	ECO46-2S/4	1735	1905	550x210x240 cm	13700 kg	1000L / 4h
GE1800E-24v	MTU 12V 4000 G63	E - 57,3 L - 12 cyl - TCA	LSA 51.2 S55	1800	1980	550x220x240 cm	13653 kg	1000L / 5h
	PERKINS 4016-TAG1A	E - 61,1 L - 16 cyl - TCA	LSA 51.2 S55	1800	1980	550x210x240 cm	14000 kg	1000L / 4h
GE2100E-24v	MTU 16V 4000 G23	E - 76,3 L - 16 cyl - TCA	LSA 51.2 L70	2100	2310	680x230x240 cm	15918 kg	1000L / 5h
	PERKINS 4016-TAG2A	E - 61,1 L - 16 cyl - TCA	LSA 51.2 L70	2075	2280	650x210x240 cm	15000 kg	1000L / 3h

COSMOS

Open

**Generating sets
Open skid
Emission standards:
Stage II / SDT CE**

**230/400 V - 50 Hz - 4 P
1500 rpm
Altitude max 1000m
Liquid cooling**

Equipment:

Engine and alternator mounted with SAE coupling discs, squid fitted with anti-vibration wedging blocks.
Control panel 12v or 24v with: key switch start, engine emergency shut down, voltmeter, frequency meter, ammeter, emergency stop button, hour meter, circuit breaker, power terminal.
Galvanised welded steel squid, epoxy paint, lifting eye.
Built-in fuel tank, locking cap, filters

Automatic transfer switch units: Automatic start (external dry contact, over and under frequency, over and under voltage input and output terminal junction, electrical and mechanical security).

Earth leakage protection 30 mA or 300 mA (up to 125 AMP)
30 mA if the group is equipped with plugs
Adjustable earth leakage protection (above 125AMP)
Identification plate.

Start-up and maintenance guide in English

Units are built in compliance with standards ISO8528 - 89/336 - 92/31 - 93/68 - 98/37 - 98/79 - 04/26 (CEE)



Warranty: 12 months, according to our Terms and Conditions and under normal use conditions (after a series of tests), on spare parts found faulty by 2 Gareni Industrie technical services. We offer a 60 months extended warranty. Prices apply until: 15/09/2015. Prices are indicated without taxes, without transport, except errors and missing. Prices may change at any time. Pictures weights and heights are non-contractual. In accordance with company policy of continuous improvement, alterations to products and specifications may differ from those stated in this publication.