



Generating sets

COSMOS - Soundproof

Generating sets Open	Engine Make and Type	Regulation Cylinders Aspiration	Alternator	Frequency 50 Hz (kVA)		Dimensions	Weight	Fuel Tank Capacity Autonomy
				PRP	ESP			
GES450E-24v	MTU 10V 1600 G10	E - 17,5 L - 10 cyl - TCA	ECO40-2S/4	450	500	480x200x260 cm	6000 kg	1000L / 12h
	PERKINS 2506A-E15TAG1	E - 15,2 L - 6 cyl - TCA	ECO40-2S/4	450	495	490x210x260 cm	5050 kg	1000L / 13h
GES500E-24v	MTU 10V 1600 G20	E - 17,5 L - 10 cyl - TCA	ECO40-3S/4	500	550	480x200x260 cm	6300 kg	1000L / 12h
	PERKINS 2506A-E15TAG2	E - 15,2 L - 6 cyl - TCA	ECO40-3S/4	500	550	490x210x260 cm	6440 kg	1000L / 13h
GES600E-24v	MTU 12V 1600 G10	E - 21,2 L - 12 cyl - TCA	ECO40-1.5L/4	595	650	480x200x260 cm	6550 kg	1000L / 10h
	PERKINS 2806A-E18TAG1A	E - 18,1 L - 6 cyl - TCA	ECO40-1.5L/4	615	676	490x210x260 cm	7000 kg	1000L / 10h
GES650E-24v	MTU 12V 1600 G20	E - 21,2 L - 12 cyl - TCA	ECO40-2L/4	650	720	480x200x260 cm	6700 kg	1000L / 10h
	PERKINS 2806A-E18TAG2	E - 18,1 L - 6 cyl - TCA	ECO40-2L/4	665	732	490x210x260 cm	7500 kg	1000L / 10h
GES780E-24v	MTU 12V 2000 G65	E - 23,8 L - 12 cyl - TCA	ECO43-1SN/4	780	860	650x230x270 cm	10200 kg	1000L / 8h
	PERKINS 4006A-E23TAG2A	E - 22,9 L - 6 cyl - TCA	ECO43-1SN/4	780	860	480x200x260 cm	10500 kg	1000L / 8h
GES915E-24v	MTU 16V 2000 G25	E - 31,4 L - 16 cyl - TCA	ECO43-2SN/4	915	1005	650x230x270 cm	11000 kg	1000L / 7h
	PERKINS 4008-TAG1A	E - 30,5 L - 8 cyl - TCA	ECO43-2SN/4	915	1005	650x230x270 cm	11500 kg	1000L / 8h
GES1015E-24v	MTU 16V 2000 G65	E - 31,4 L - 16 cyl - TCA	ECO43-1LN/4	1015	1115	650x230x270 cm	13500 kg	1000L / 7h
	PERKINS 4008-TAG2A	E - 30,5 L - 8 cyl - TCA	ECO43-1LN/4	1035	1135	650x230x270 cm	14500 kg	1000L / 6h
GES1100E-24v	MTU 18V 2000 G65	E - 35,8 L - 18 cyl - TCA	ECO43-1LN/4	1100	1210	610x250x270 cm	14500 kg	1000L / 6h
GES1280E-24v	MTU 12V 4000 G21R	E - 48,7 L - 12 cyl - TCA	ECO43-2LN/4	1280	1408	1220x250x270 cm	18000 kg	1000L / 5h
	PERKINS 4012-46TWG2A	E - 45,8 L - 12 cyl - TCA	ECO43-2LN/4	1265	1400	1220x250x270 cm	20000 kg	1000L / 5h
GES1670E-24v	MTU 12V 4000 G23	E - 57,3 L - 12 cyl - TCA	ECO46-2S/4	1670	1837	1220x250x270 cm	20500 kg	1000L / 5h
	PERKINS 4012-46TAG3A	E - 45,8 L - 12 cyl - TCA	ECO46-2S/4	1735	1905	1220x250x270 cm	21000 kg	1000L / 4h
GES1800E-24v	MTU 12V 4000 G63	E - 57,3 L - 12 cyl - TCA	LSA 51.2 S55	1800	1980	1220x250x270 cm	21000 kg	1000L / 5h
	PERKINS 4016-TAG1A	E - 61,1 L - 16 cyl - TCA	LSA 51.2 S55	1800	1980	1220x250x270 cm	21000 kg	1000L / 3h
GES2100E-24v	MTU 16V 4000 G23	E - 76,3 L - 16 cyl - TCA	LSA 51.2 L70	2100	2310	1220x250x270 cm	23000 kg	1000L / 4h
	PERKINS 4016-TAG2A	E - 61,1 L - 16 cyl - TCA	LSA 51.2 L70	2075	2280	1220x250x270 cm	23000 kg	1000L / 3h

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Emission standards:
Stage II / SDT CE

230/400 V - 50 Hz - 4 P
1500 rpm
Altitude max 1000m
Liquid and air 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, soundproof canopy, epoxy paint, lifting eye.
Built-in fuel tank, locking cap, filters

Sound proof canopy: Residential silencer, lockable side doors, stone wool, epoxy - 65 dB(A) at 7 meters.

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



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.