



Trio
GENERATOR



**MADE IN
TURKEY**

DATAKOM



D-500-LITE

INTERNET ENABLED GENSET CONTROLLER



OUTPUT VALUES

Standby Power	Voltage	230/400
Standby Power	kVA	700
Standby Power	kW	560
Standby Power	Amper	1008
Prime Power	Voltage	230/400
Prime Power	kVA	630

Prime Power	kW	504
Prime Power	Amper	907

DIESEL ENGINE

Brand	CUMMINS
Model	VTA28G5
Max. Total Output Pow. (kWm/hp)	621/820
Cylinder Displacement (lt)	28
Cylinder Orientation	12 cylinders - V type
Bore x Stroke(mm*mm)	140 X 152
Compression Ratio	13.1:1
Governor Type	Electronic
Rotation	1500 RPM
Aspiration System	Natural
Injection	Direct
Cooling System	Water Cooled
Electrical System(V DC)	24
Oil Capacity (lt)	83
Engine Coolant Capacity (lt)	80
Fuel Cons. %50 (lt/h)	73
Fuel Cons. %75 (lt/h)	104
Fuel Cons. %100 (lt/h)	140

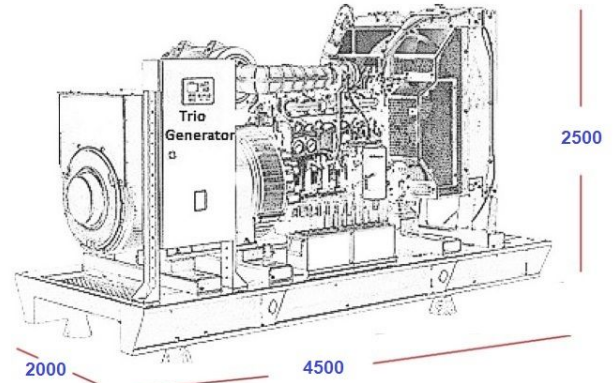
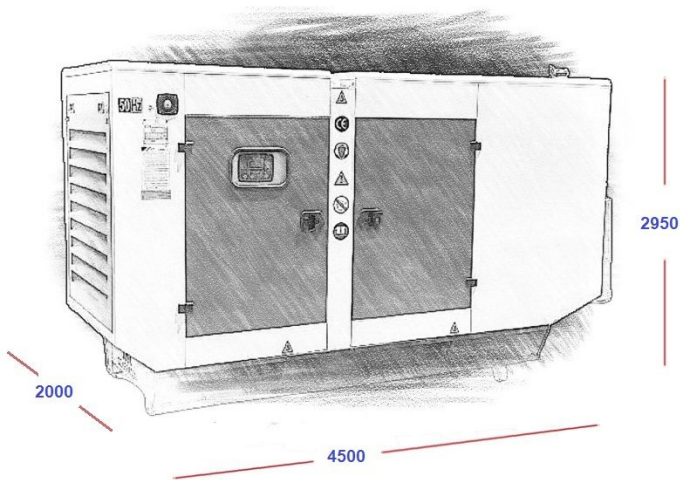
ALTERNATOR

Standby Power (kVa/kw)	700/560
Prime Power (kVa/kw)	630/504
Brand	LEROY SOMER
Output Voltage (V)	231/400
Frequency (Hz)	50
Stationary Vol. Regulation(±)	0,01
Short Circuit Current	%300 (10 sec)
Insulation	H
Protection	IP23
Efficiency (%)	92
Overloading	110% for 1 hour
Power Factor (cos Q=0.8)	0,8
Tot. Harmonic Dist. Rate	<1 %
Connection Type	Star
Number of Pole	4
Number of Bearing	Single

DIMENSIONS & WEIGHT

Without Canopy	Width	2000 mm
Without Canopy	Length	4500 mm
Without Canopy	High	2500 mm
Without Canopy	Weight	5300 kg

Without Canopy	Fuel Tank Capacity	1200 lt
With Canopy	Width	2000 mm
With Canopy	Length	4500 mm
With Canopy	High	2950 mm
With Canopy	Weight	7000 kg
With Canopy	Fuel Tank Capacity	1200 lt



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