



OUTPUT VALUES

Standby Power	Voltage	230/400
Standby Power	kVA	525
Standby Power	kW	420
Standby Power	Amper	756
Prime Power	Voltage	230/400
Prime Power	kVA	475

Prime Power	kW	380
Prime Power	Amper	684

DIESEL ENGINE

Brand	Shanghai
Model	SC13H516e
Max. Total Output Pow. (kWm/hp)	450/660
Cylinder Displacement (lt)	25,6
Cylinder Orientation	6 Single Line
Bore x Stroke(mm*mm)	135*168
Compression Ratio	16,5;1
Governor Type	Electronic
Rotation	1500 RPM
Aspiration System	Turbo Charge
Injection	Direct
Cooling System	Water Cooled
Electrical System(V DC)	24
Oil Capacity (lt)	34,4
Engine Coolant Capacity (lt)	70
Fuel Cons. %50 (lt/h)	53,6
Fuel Cons. %75 (lt/h)	77
Fuel Cons. %100 (lt/h)	108

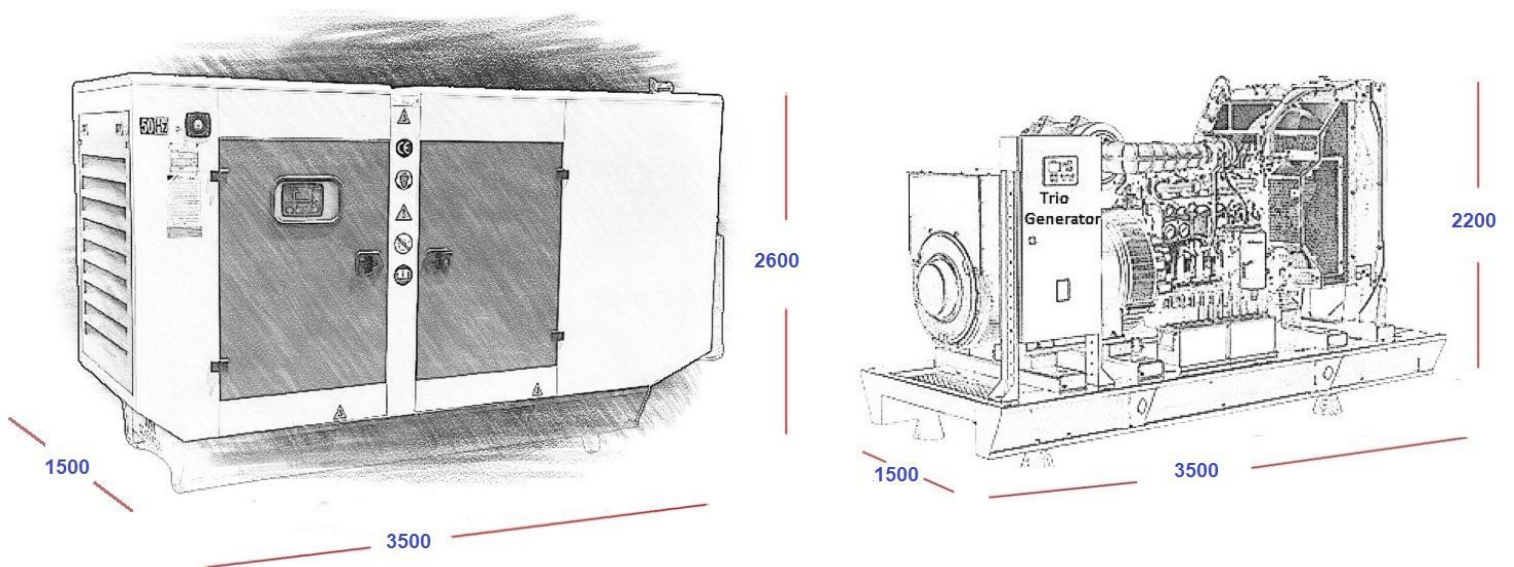
ALTERNATOR

Standby Power (kVa/kw)	525/420
Prime Power (kVa/kw)	473/378
Brand	TRIO
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	1500 mm
Without Canopy	Length	3500 mm
Without Canopy	High	2200 mm
Without Canopy	Weight	4850 kg

Without Canopy	Fuel Tank Capacity	660 lt
With Canopy	Width	1500 mm
With Canopy	Length	3500 mm
With Canopy	High	2600 mm
With Canopy	Weight	5890 kg
With Canopy	Fuel Tank Capacity	660 lt



**MADE IN
TURKEY**