Trio GENERATOR

OUTPUT VALUES

Standby Power	Voltage	230/400
Standby Power	kVA	575
Standby Power	kW	460
Standby Power	Amper	828
Prime Power	Voltage	230/400
Prime Power	kVA	518

Prime Power	kW	414
Prime Power	Amper	746

DIESEL ENGINE

Brand	Shanghai
Model	SC13H516Se
Max. Total Output Pow. (kWm/hp)	460/611
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)	56
Fuel Cons. %75 (lt/h)	81
Fuel Cons. %100 (lt/h)	115

ALTERNATOR

Standby Power (kVa/kw)	600/480
Prime Power (kVa/kw)	540/432
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
E ciency (%)	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	4900

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	5920
With Canopy	Fuel Tank Capacity	660 lt