

Power Output Ratings		50 Hz / 400 V		60 Hz / 440 V	
Standby Power (ESP)	kVA	206	TBA	TBA	
	kW	165	TBA	TBA	
Prime Power (PRP)	kVA	188	TBA	TBA	
	kW	151	TBA	TBA	



Engine			
Manufacturer		SDEC	
Origin		CHINA	
Model		SC9D245D	
No of Cylinder / Configuration		6 - INLINE	
Displacement	lt	8,9	
Bore / Stroke	mm	114 / 144	
Compression Ratio		18:1	
Aspiration		Turbocharged and Intercooled	
Governor Type		ELECTRONIC	
Cooling System		WATER	
Coolant Capacity	lt	26,2	
Lubrication Oil Capacity	lt	24	
Electrical System	VDC	24	
Speed / Frequency		1500 rpm / 50 Hz	1800 rpm / 60 Hz
Engine Gross Power	kWm	180	198
Fuel Consumption	g/kWh	110 %	210
		100 %	205
		75 %	205
		50 %	205
Exhaust Outlet Temperature	°C	550	550
Exhaust Gas Flow	m³/min	41,58	TBA
Combustion Air Flow	m³/min	15,12	TBA
Cooling Air Flow	m³/min	462	TBA



Standby Power

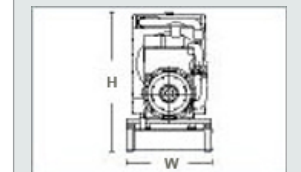
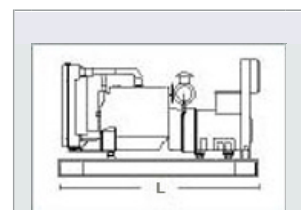
Standby power is defined as the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 500 hours of operation per year under average of 70% load. Overloading is not permissible.

Prime Power

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hours.

Alternator			
Manufacturer		MEGATON	
Origin		CHINA	
Model		MWL34529DA1	
No of Phase		3	
Power Factor		0,8	
No of Bearing		SINGLE	
No of Poles		4	
No of Leads		12	
Voltage Regulation (Steady State)		± %0,5	
Insulation Class		H	
Degree of Protection		IP 22	
Excitation System		AVR (Automatic Voltage Regulator), Brushless	
Connection Type		STAR	
Total Harmonic Content (No Load)		< %4	
Frequency	Hz	50	60
Voltage Output	VAC	230 / 400	254 / 440
Rated Power (Standby)	kVA	206	TBA
Efficiency	%	92,4	0

	W x L x H (mm)	Weight (kg)	Fuel Tank (lt)	Noise (dBA)
Canopied	1237 x 3919 x 2080	2528	375	TBA
Open Skid	950 x 2800 x 1700	1867	290	TBA



- Technical information and values are according to ISO8528, ISO3046, NEMA MG-1.22, IEC 60034-1, BS 4999-5000, VDE 0530 standards.
 - Producing with ISO9001, ISO14001, OHSAS18001, TSE, CE standards.
 - All information given in this leaflet is intended for general purposes only. Due to a policy continuous improvement Teksan reserves the right to amend details and specifications without notice and all information given is subject to the Teksan's current condition of sales.

TBA: To Be Ask TBD: To Be Determined NA: Not Available N/A: Not Applicable

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