

Power Output Ratings		50 Hz / 400 V		60 Hz / 440 V	
Standby Power (ESP)	kVA	10	11		
	kW	8	9		
Prime Power (PRP)	kVA	8	10		
	kW	6	8		



Engine					
Manufacturer		MITSUBISHI			
Origin		JAPAN			
Model		L2E-61SDH			
No of Cylinder / Configuration		2 - INLINE			
Displacement		lt	0,635		
Bore / Stroke		mm	76 / 70		
Compression Ratio		23:1			
Aspiration		Naturally Aspirated			
Governor Type		MECHANIC			
Cooling System		WATER			
Coolant Capacity		lt	2,8		
Lubrication Oil Capacity		lt	2,4		
Electrical System		VDC	12		
Speed / Frequency			3000 rpm / 50 Hz	3600 rpm / 60 Hz	
Engine Gross Power		kWm	9,9	11,3	
Fuel Consumption	lt/h	110 %	3,1	4,2	
		100 %	2,6	3,5	
		75 %	2	2,9	
		50 %	1,3	2,1	
Exhaust Outlet Temperature		°C	400	490	
Exhaust Gas Flow		m³/min	2,6	3,06	
Combustion Air Flow		m³/min	0,81	0,97	
Cooling Air Flow		m³/min	31	38	

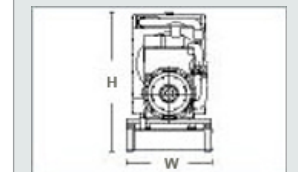
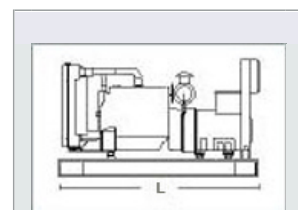
### Standby Power

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		SINCRO			
Origin		ITALY			
Model		ET2LBR			
No of Phase		3			
Power Factor		0,8			
No of Bearing		SINGLE			
No of Poles		2			
No of Leads		6			
Voltage Regulation ( Steady State)		± %2			
Insulation Class		H			
Degree of Protection		IP 21			
Excitation System		AVR (Automatic Voltage Regulator), Brushes			
Connection Type		STAR			
Total Harmonic Content (No Load)		< %3			
Frequency		Hz	50	60	
Voltage Output		VAC	230 / 400	254 / 440	
Rated Power (Standby)		kVA	10,7	14	
Efficiency		%	83	84	



	W x L x H (mm)	Weight (kg)	Fuel Tank (lt)	Noise (dBA)
Canopied	730 x 2002 x 1200	402	39	TBA
Open Skid	700 x 1300 x 870	152	39	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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