

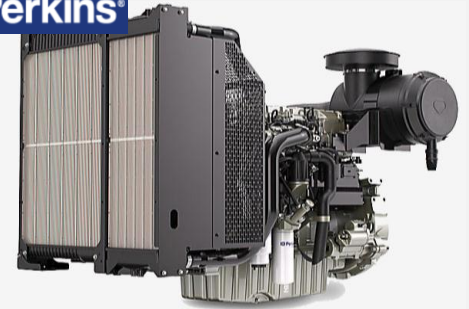


1250KVA Genset's Technical Datasheet

Genset Model		DYPT 1250
Prime Output KVA/ KW	@ 0.8 PF	1250/1000
Standby Output KVA/ KW	@ 0.8 PF	1375/1100
Engine		
Perkins		
Engine Brand	Perkins	
Engine Model	4012 - 46TWG2A	
Engine Speed	1500rpm	
Engine Prime Power Kw(m)	1113	
Engine Standby Power Kw(m)	1224	
Governor Type	Digital	
Number of Cylinders	12	
Cycle	4 strokes	
Cylinder Arrangement	60° Vee form	
Bore and Stroke mm	160 x 190	
Displacement / Cubic Capacity liters	45.842	
Compression Ratio	13.6:1	
Combustion System	Direct Injection	
Aspiration	Turbocharged and air to air charge cooled	
Rotation viewed from flywheel	Anti-clockwise facing flywheel	
Cooling System	(Water & anti-freeze)	
Fuel Consumption		
50% Prime load L/hr.	143	
75% Prime load L/hr.	196	
100% Prime load L/hr.	259	
Total Lubrication System Capacity Liters	177	
Total Coolant Capacity Liters	201	
Exhaust Temperature: °C after turbo	422	
Radiator Cooling Fan Air Flow : m3/min	1680	
Recommended Intake Air Flow: m3/min	1680	
Exhaust Gas Flow: m3/min	235	
ALTERNATOR		
Brand	Leroy Somer TAL	
Type	/ LSA50.2M6	
No. of bearings	1	
Insulation class	H	
Wires	6	
Ingress Protection	IP23	
Overspeed R.P.M	2250	
Voltage Regulation (steady)	±0.5%	
CONTROL PANEL		
Model	Deep Sea	
Standard Type / other options available	DSE6110	
Fuel Tank Capacity: liters	N/A	
Aproximate Diemensions / Weight		
Open Set	(L*H*W) Kg	(500*250*180) 9250 KG
Soundproofed Set	(L*H*W) Kg	(530*265*210) XXX KG



Perkins



LEROY-SOMER™



DSE



Standard Specifications

ENGINE



made in UK

STANDARDS

Our gensets comply with the following standards:
BS4999, BS5000, BS5514 IEC60034, VDE0530, NEMA MG
1.22 and ISO 8528.

WARRANTY

with Perkins engines our standard warranty period is
12 months or 600 working hours which ever comes first