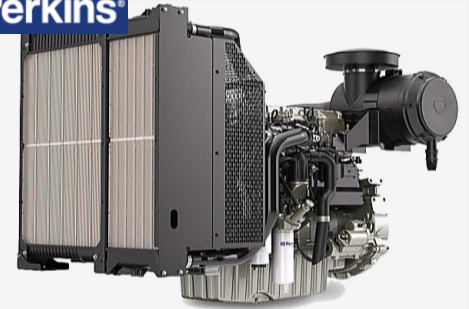




350KVA Genset's Technical Datasheet

Genset Model		DYPT 350
Prime Output KVA/ KW @ 0.8 PF		350/280
Standby Output KVA/ KW @ 0.8 PF		385/308
Engine		Perkins
Engine Brand		Perkins
Engine Model		2206A-E13TAG2
Engine Speed		1500rpm
Engine Prime Power Kw(m)		324
Engine Standby Power Kw(m)		368
Governor Type		Electronic
Number of Cylinders		6
Cycle		4 strokes
Cylinder Arrangement		Vertical in line
Bore and Stroke mm		130 x 157
Displacement / Cubic Capacity liters		12.5
Compression Ratio		16.3:1
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.		37
75% Prime load L/hr.		54
100% Prime load L/hr.		71
Total Lubrication System Capacity Liters		40
Total Coolant Capacity Liters		51.4
Exhaust Temperature: °C after turbo		630
Radiator Cooling Fan Air Flow : m3/min		564
Recommended Intake Air Flow: m3/min		564
Exhaust Gas Flow: m3/min		56.6
ALTERNATOR		Leroy Somer TAL
Brand		Leroy Somer TAL
Type		TAL046H /LSA47.2VS2
No. of bearings		1
Insulation class		H
Wires		12
Ingress Protection		IP23
Overspeed R.P.M		2250
Voltage Regulation (steady)		±0.5%
CONTROL PANEL		DSE
Model		Deep Sea
Standard Type / other options available		DSE6110
Fuel Tank Capacity: liters		525
Aproximate Diemensions / Weight		
Open Set (L*H*W)		(335*207*113)
		Kg 3366 KG
Soundproofed Set (L*H*W)		(360*232*138)
		Kg XXX KG



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 orking hours which ever comes first