

KZP-S1650 DIESEL GENERATOR SET / 50Hz

OUTPUT RATINGS	50 Hz / 400V
Standby Power	1650 kVA
	1320 KW
Prime Power	1500 kVA
	1204 KW

ENGINE (ESP -STAND-BY)	
Manufacturer	PERKINS
Origin	UK
Model	401246TAG2A
No of Cylinder / Configuration	12 / V
Displacement (lt)	46
Bore / Stroke (mm)	160 / 190
Cycle	4
Compression Ratio	13.00 :1
Aspiration	Turbo Aftercooler
Governor Type	Electronic
Cooling System	Water
Coolant Capacity (lt)	177
Lubrication Oil Capacity (lt)	240
Injection	Direct
Speed / Frequency	1500 / 50 Hz
Engine Gross Power (kWm)	1267
Fuel Consumption (lt/h)	100% 301 lt
	50% 165 lt

Emergency Standby Power (ESP)

These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Prime Power

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528-3)



ALTERNATOR

Manufacturer	STAMFORD
Origin	UK
Model	PI734C
No of Phase	3
Power Factor	cos 0,8
Number of Bearing	SINGLE
No of Poles	4
No of Leads	12
Voltage Regulation (Steady State)	± %1
Insulation Class	H
Degree of Protection	IP 21/23
Excitation System	AVR, Brushless
Connection Type	STAR
Total Harmonic Content (No Load)	< %2
Frequency (Hz)	50
Voltage Output (VAC)	230 / 400
Efficiency (%)	%93,3

Sound Proof Canopy



Special design for minimizing acoustic level
Galvanised steel construction further protected by polyester powdercoat paint
Black finish stainless steel locks and hinges
Control panel viewing window in a lockable access door
Emergency stop push button (red) mounted on enclosure exterior
Lifting, drag and jacking points on base frame
Radiato fill via removable, flush mounted rain cap fitted with compression seal
Acoustic insulation with moisture-repellent and non-flammable material

Dimensions	WxLxH	Weight	Fuel Tank	Noise
	mm	kg	lt	db(A)
CANOPIED	2490x7435x3345	14250	EXTERNAL	
OPEN SET	2200x5000x2350	9710	EXTERNAL	

CONTROL UNIT

STANDART: Datakom309



OPTIONAL: Deepsea

