



## 96KVA SINGLE PHASE

ACOUSTICALLY ENCLOSED PERKINS POWERED DIESEL GENERATING SETS

### GENERAL

**OUTPUT RATINGS 50Hz, 396-415V**

**YP96SP                    96kVA, 96kW**

**YP105SPE                105 kVA, 105kW**

**ENGINE                    PERKINS 1006TAG**

**ALTERNATOR            LEROY SOMER**



### TECHNICAL DATA

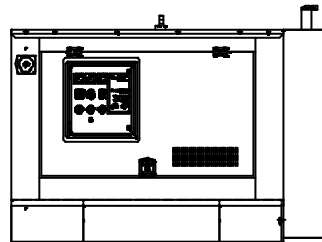
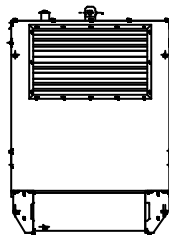
Engine Model	1006TAG		YP96SP	YP105SPE
Cylinders	6	Fuel Cons: 100% Load l/hr	30.0	32.8
Cubic Capacity	6.0 Litres			
Aspiration	Turbocharged	Cooling Air Flow : m <sup>3</sup> /min		192
Engine Speed	1500 RPM	Exhaust Gas Flow : m <sup>3</sup> /min		13.3
Fuel Tank Capacity	550 Litres	Exhaust Gas Temp : °C		659

#### Rating Definitions

YP96SP continuous power : There is no limitation to annual hrs of operation & these models can supply 10% overload for 1 in 12 hours.

YP105SPE Standby power : Ratings only applicable for supplying power in event of power failure. No overload is permitted on these.

### GENERAL ARRANGEMENT



### DIMENSIONS AND WEIGHTS

Length mm	Width mm	Height Mm	Weight inc Lube Oil Kg	Weight inc Lube Oil, Coolant & Fuel
2090	1100	11050	1478	1498