

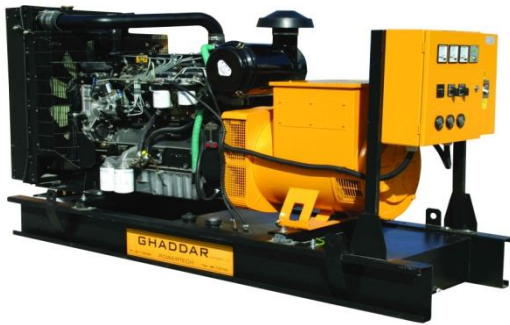
PT SERIES

GROUP

Stand-by power	KVA (KW)	113 (91)
Prime power	KVA (KW)	103 (81)
Power Factor	cos Q	0.8
Frequency	HZ	50

PT 103P-113S

TECHNICAL SPECIFICATION



ENGINE

Make		PERKINS (UK)
Model		1006 TG2A
Cylinder		6 vertical in line
Aspiration		Turbo Charged
Combustion		Direct injection
Cooling system		water cooled
Oil consumption		0.5%
Lube oil capacity	lt	16.1max
Coolant capacity	lt	27.7
Governor		mechanical
Speed	rpm	1500
Fuel consumption 50%	lt/hr	11.4
Fuel consumption 75%	lt/hr	16.5
Fuel consumption 100%	lt/hr	21.8

ALTERNATOR

Make		LEROY SOMER
Model		LSA 44.2
Regulation	%	+/- 5
International protection	IP	23
Insulation class		H
Terminals		12
Prime power	KVA(KW)	103(81)
Stand-by power	KVA(KW)	113(91)

Dimensions

Width w/o canopy (w/canopy)	mm	750 (1260)
Length w/o canopy (w/canopy)	mm	2400 (3620)
Height w/o canopy (w/canopy)	mm	1860 (1860)
Weight w/o canopy (w/canopy)	kg	1200 (1450)

Control panel

- Microprocessed electronic control panel (DSE) UK made
- Ammeter. AC
- Voltmeter. AC
- Frequency meter
- Speed tachometer RPM
- Kilowatt meter
- Battery voltmeter DC
- Oil pressure gauge
- Water temperature gauge
- Service time totalizer meter
- Hour meter
- Protection fuses
- Battery charger (optional)
- Power transfer control (for Main & Genset, ATS) optional
- Emergency stop button

Chassis

- Mounted on the steel base chassis
- Elastic vibration dampers between engine and chassis
- Chassis integrated fuel tank
- Dial type mechanical fuel indicator

Canopy

- Easy lifting and moving
- Metal parts are coated with electrostatic polyester coated
- Thermally insulated exhaust system
- Easy for service
- Acoustic insulation with rot-proof moisture-repellent and non-flammable Material

STANDARD SPECIFICATION

A generator is under GORAN GROUP standard warranty for one year or one thousand hour (which is first) against manufacturer faults. GORAN GROUP has no responsibility against user faults.

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