

## PT SERIES

### GROUP

Stand-by power	KVA (KW)	15 (12)
Prime power	KVA (KW)	13 (10.4)
Power Factor	cos Q	0.8
Frequency	HZ	50

## PT 13P-15S



TECHNICAL SPECIFICATION

### ENGINE

Make	PERKINS (UK)
Model	403D-15G
Cylinder	3 vertical in line
Aspiration	naturally aspired
Combustion	Direct injection
Cooling system	water cooled
Oil consumption	0.1 %
Lube oil capacity	lt 8.30 max
Coolant capacity	lt 6.98
Governor	mechanical
Speed	rpm 1500
Fuel consumption 50%	lt/hr 2.4
Fuel consumption 75%	lt/hr 3.7
Fuel consumption 100%	lt/hr 3.87

### ALTERNATOR

Make	LEROYSOMER
Model	LSA 42.2S
Regulation	% +/- 5
International protection	IP 23
Insulation class	H
Terminals	12
Prime power	KVA(KW) 13 (10.4)
Stand-by power	KVA(KW) 15 (12)

### Dimensions

Width w/o canopy (w/canopy)	mm	690 (900)
Length w/o canopy (w/canopy)	mm	1650 (2000)
Height w/o canopy (w/canopy)	mm	990 (1260)
Weight w/o canopy (w/canopy)	kg	455 (650)

### 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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