



GENSET MODEL

Model **MGTP 600 SS PI**

Mechanical version
Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with bunded tank and leak control

Fuel Tank Capacity lt. 950

Rated technical data

Prime Power (PRP)	kVA	600
Prime Power (PRP)	KW	480
Limited Power (LTP)	kVA	660
Limited Power (LTP)	KW	528
Rated Power Factor (cosφ)		0.8

Windings Three phases
Series Star

Rated three-phase concatenated Voltage V 400

Rated phase-neutral voltage V 230

Rated frequency Hz 50

Fuel type Diesel

Dimensions And Noise

Length	mm	4500
Width	mm	1840
Height	mm	2540
Weight	Kg	5710
Sound pressure 7 m.	dBA	74

Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	134
Fuel Cons. at 100% (PRP)	l/h	129
Fuel Cons. at 75% (PRP)	l/h	96
Fuel Cons. at 50% (PRP)	l/h	63

General Alternator Data

Alternator brand		STAMFORD
Alternator model		HCI5E
PRP Power	kVA	610
LTP Power	kVA	665
Winding		Three phases Series Star
Terminals Number		12 nr.
IP Protection		23
Electronic regulator		AS440
Precision		± 1.00 %

The company reserves the right to modify the technical specifications, items and design without notice.

The images of the products are indicative for illustrative purposes only.

General Engine Data

Engine brand		PERKINS
Engine model		2806C-E18TAG1A
Cylinders		6
R.P.M.		1500
Cubic capacity		18130
Air intake		Turbo
Standard voltage	Vdc	24
Sae		-
BMEP	kPa	2347
Cooling		Water
Flywheel P.R.P. Power	kW	514
Flywheel Stand-by Power	kW	565
Electronic regulator		Standard
Precision class		G3
Oil quantity	lt.	62
EU Stage		STAGE 2

Standard Features

- Hard wires connection protected
- Electrical panel ComAp AMF25 mounted on board with safety cover
- Circuit breaker
- Internal exhaust gas silencer and insulated manifold
- Engine oil extraction pump and fuel decanter filter
- 12V Battery with battery switch
- Bunded tank
- Lifting hooks and side forklift pockets

Options factory installed

- 220V Electric pre-heater
- KIT socket TPS01: 1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko
- 1x63A, 1x32A, 1x16A 3Ph
- KIT socket TPS03: 1x16A 1Ph + 1x16A Schuko
125A breaker with adj. earth fault relay
- Kit AMF and ATS panel
- Predisposition for quick release fitting for external fuel tank
- Oversize fuel tank