



GENSET MODEL

Model **MGTP 600 SS FI**

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 5400

Sound pressure 7 m. dBA 74

Fuel consumption

Fuel Cons. at 100% (LTP) l/h 132

Fuel Cons. at 100% (PRP) l/h 115

Fuel Cons. at 75% (PRP) l/h 80,3

Fuel Cons. at 50% (PRP) l/h 57

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 FPT IVECO

Engine model CR16TE1W

Cylinders 6

R.P.M. 1500

Cubic capacity 15900

Air intake Turbo

Standard voltage Vdc 24

Sae -

BMEP kPa 2560

Cooling Water

Flywheel P.R.P. Power kW 513,9

Flywheel Stand-by Power kW 570

Electronic regulator Standard

Precision class G3

Oil quantity lt. 38

EU Stage Not available

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