

INDUSTRIAL LINE

power
and innovation

**designed and created
for your needs**

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use

800 L
Fuel Tank
capacity

MGTP
600 SS-FI



**more sustainable
and environmentally
friendly future**

TRIME
Power Division

MGTP 600 SS-FI

GENSET MODEL

FPT IVECO

engine



APPLICATIONS



Constructions



Mining operations



Events



Military applications

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**

KIT socket TPS03: **1x63A, 1x32A, 1x16A 3Ph
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



easy handling & transportability

Code	IP208-600TSO
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Mechanical version

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

Dimensions

L x W x H (mm)	4810x 1600 x 2560
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Weight (Kg)	5380
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Technical Data

Prime Power (PRP)(kVA)	600
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Prime Power (PRP)(kW)	480
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Limited Power (LTP)(kVA)	660
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Limited Power (LTP)(kW)	528
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Rated Power Factor (cos φ)	0.8
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Windings	Three phases Series Star
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Rated three-phase concatenated Voltage (V)	400
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Rated phase-neutral voltage (V)	230
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Rated frequency (Hz)	50
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Fuel Tank Capacity (l)	800
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Fuel type	Diesel
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Sound pressure 7 m. (dBA)	74
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Fuel Consumption

Fuel Cons. at 100% (LTP)(l/h)	132
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Fuel Cons. at 100% (PRP)(l/h)	115
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Fuel Cons. at 75% (PRP)(l/h)	80,3
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Fuel Cons. at 50% (PRP)(l/h)	57
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General Alternator data

Alternator brand	STAMFORD
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Alternator model	HCI5F
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PRP Power (kVA)	670
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LTP Power (kVA)	738
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Winding	Three phases Series Star
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Terminals Number	12
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IP Protection	23
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Electronic regulator	AS440
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Precision	± 1.00 %
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General Engine data

Engine brand	FPT IVECO
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Engine model	CR16TE1W
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Cylinders	6
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R.P.M.	1500
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Cubic capacity	15900
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Air intake	Turbo
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Standard voltage (Vdc)	24
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Sae	1 - 14
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BMEP (kPa)	2560
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Cooling	Water
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Flywheel P.R.P. Power (kW)	502,9
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Flywheel Stand-by Power (kW)	559
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Electronic regulator	Standard
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Precision class	G3
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Oil quantity (l)	38
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EU Stage	Non emission certified
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TRIME®

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