



SUPER SILENCED 180KVA

Voltage (V) : 400/230

Frequency (Hz) : 50

STATIONARY

SOUNDPROOF

Portable



Technical Card

Technical information

PRP Power (kva)	180
PRP Power (KW)	144
Standby Power (kva)	194
PRP Power (KW)	155
Standby Power (Kw)	140
Model	STATIONARY

Weight and Dimensions (mm)

Length (mm)	3300
Width (mm)	1200
Height (mm)	1800
Weight (kgr)	2365
Fuel tank capacity (l)	225



Engine Four Stroke Cycle , Turbocharged-Aftercooled

Brand	IVECO MOTORS
Model	NEF67 TM3
Heavy duty 4 cycle water cooled engine	✓
No. of cylinders	6
electronic governor control	✓
Engine Capacity (c.c.)	6000
Bore (mm)	104
Stroke (mm)	132
Compression ratio	17,5:1
Turbocharged	✓
Aftercooled	✓
Water cooled	✓
Speed (r.p.m.)	1800

Cooling System

Coolant capacity (l) 75
 Flow of air from fan (m3 /sec) 28.5 m3/sec
 Radiator mechanically driven ✓

Lubrication System

Oil sump capacity (l) 17,5
 Maximum oil consumption (% fuel consumption) 0,1

Electrical system

Battery /ies X 1 12V 160 Ah.

Air intake system

Air intake flow (m3/min) 586

Exhaust System

Gas flow (kg / hour) 739
 One exhaust silencers noise isolated fitted in the canopy ✓

Alternator

Power (kva) 160
 Model : STAMFORD
 Frame : UCI 274F1
 Amps : 230,9
 Insulation Class H
 PF 0.8
 Poles 4
 Electronic Regulation Voltage +- 1% ✓
 AVR electronic TP 23 SX 460
 Brushless Group made machine self extracted self regulated

Electric Panel

CEM6 standard control panel ✓

Measuring Instruments

Ammeter three phase ✓
 Battery current gauge ✓
 Voltammeter three phase ✓
 Hertz meter ✓
 Hours meter ✓

Control Instruments

Manual start-up - Remote start up ✓
 Electric circuit breaker Merlin Gerin 250A ✓
 Auto remote control of the speed of the engine ✓

Electric Panel**Alarms**

Emergency stop button ✓
 Battery charge failure ✓
 Low oil pressure ✓
 High engine water temperature ✓
 Low Fuel Level ✓
 Overspeed ✓

Portable Gen-sets

Remote start ✓
 Manual Function ✓
 Battery charger ✓
 Voltammeter switch : 3 PHASE GENSET ✓

Protection Devices

Ir protection ✓
 Im Protection ✓
 Earth leakage (differential) protection ✓

KARINTZIS ENERGEIA EPE
Piraeus GREECE
 Tel +302104630257
 Mobile +306944318909
 Fax +302104631011
info@karintzis.gr