

STROOMAGGREGAAT GE 85 PSX EAS - GE 85 PMSX EAS

- PERKINS watergekoelde dieselmotor - 1500 rpm
- Electronische reguleur
- EP6 motorbewaking
- GE 85 PSX – STAMFORD driefase synchrone generator
- GE 85 PMSX – MARELLI driefase synchrone generator
- 4 polige hoofschakelaar
- Super geluidgedempt
- Lekbak
- Onderstel (optie)
- Voorbereid voor noodstroom / start-stop op afstand
- Robuuste, stille machine



Standaard uitrusting											
	Diesel engine	Water cooling	Battery 12V	Fuel level gauge	Engine protection	Electric Starter	low press. shut down	high water shut down	over speed shut down	low fuel shut down	battery charge alarm
	Synchronous alternator	Automatic Voltage Regulator	Circuit Breaker	Terminal block	Ammeter	Voltmeter phase selector	Emergency stop button	Siren	Ready for EAS/TCM	Central lifting eye	Cold start aid

- Opties af fabriek**
- Electrical panel with sockets :1x400V 125A 3P+N+T CEE - 1x400V 63A 3P+N+T CEE - 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE - 2 x 230V 16A 2P+T CEE
 - 50/60 Hz Selector
 - Earth Leakage Relay
 - Isometer (Insulation monitors)
 - Radio-control
 - Permanent Magnet Generator
 - Volt and Hz adjustable from control panel
 - Gauges – water temperature and oil pressure
 - Water heater WH
 - Automatic fuel transfer pump (delivered loose)
 - Fuel tank 120l
 - Fuel tank 350l
 - 3-way valve fuel system with quick connection for external fuel tank feeding

- Opties**
- 400 plugs
 - 230 plugs
 - Automatic transfer unit (AMF) EAS 111-805
 - Remote control TCM35
 - Earthing kit
 - Site tow CTL115
- Uitvoering op verzoek**
- 24 h autonomy version

Technische gegevens **GE 85 PSX EAS** **GE 85 PMSX EAS**

A.C GENERATOR – 50 Hz	Three-phase synchronous alternator, self-excited, self-regulated, brushless
* Stand-by three-phase power	88 kVA (70.4 kW) / 400 V / 127 A
* P.R.P. three-phase power	80 kVA (64 kW) / 400 V / 115 A
* P.R.P. single-phase power	29 kVA / 230 V / 126 A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

MOTOR	4-stroke diesel, turbocharged-air to air charge cooled, direct injection, water cooled
Model	PERKINS 1104C-44TAG1
* Stand-By net power	78.4 kW (106.6 HP)
* P.R.P. net power	71.3 kW (97 HP)
Cylinders/ Displacement	4/ 4.4 l (4400 cm ³)
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	14.3 l/h

* Powers according to ISO 3046-1

ALGEMENE SPECIFICATIES	
Tank capacity	230 l
Running time (75% of P.R.P.)	16 h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	2740x1200x1640
*Dry weight	1655 kg
**Measured acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	96 dB(A) (71 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. **Acoustic power according to European Directive 2000/14/EC