

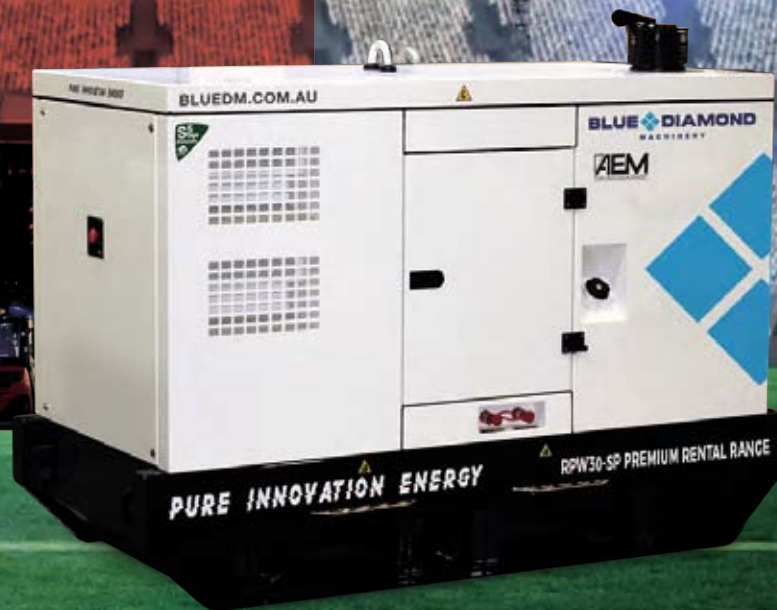


RPW30SP/NC

Premium Rental Range

30 KVA
1500 RPM
400/230V.
50 HZ.

Made Exclusively
in Europe for
Blue Diamond
Machinery



ROBUST &
RELIABLE



360°
SERVICE



PREMIUM
EQUIPMENT



TAILORED
MANUFACTURING



FRIENDLY
USE

**INDUSTRIAL RANGE POWER,
RELIABILITY AND WARRANTY**

PURE INNOVATION ENERGY

Premium Rental Range Key Features

30 KVA
1500 RPM
400/230V.
50 HZ.

Model: RPW30SP/NC
30 KVA • 50 Hz Generator

These units have been customised for the Australian rental market, including:



Massive 38 Hour Run time!
(Based on 75 percent load @ 5.4L/hr
205L capacity)

Quiet Operation - Noise Level only 67dB ±2 at 7m



COMAP MRS16 module RS232-485

Premium Sound Proofing

Low coolant sensor

Emergency stop on control panel

Fuel level gauge on tank

MCB Lockable

Hour meter

Battery disconnecter LS13001-01

Priming high end paint canopy

Galvanised canopy

4 pole breaker

Electronic differential

AVR located on control panel

BUSBAR (30-700KVA)

Door safety micro-switch for disconnecting

General circuit breaker when busbar door opening

Recess for IP66 Australian sockets

Battery disconnecter

Sealed frame with draining liquids

Screwed caps

Removable high capacity fuel tank

Compartmentalised / subdivided fuel tank to avoid fuel movements in transport

Opening box for easy cleaning of fuel tank

6 ways electrical valve with external quick plugs of fuel 1/2"

Forklift holes

Anti shock protection for manipulating with forklift

Perforated sheet covering the whole canopy internally

Water filter separator radiator access door

Premium Rental Range Specifications

30 KVA
1500 RPM
400/230V.
50 HZ.

Model: RPW30SP/NC



30 KVA • 50 Hz Generator

Engine

Perkins 1103A -33G



Alternator

Stamford - SOL2P1



Power	PRP	LTP
Power in kVA	30	33
Power in KW	24	26,4

General Specifications	
Noise Level	67dB ±2 at 7m
Revolutions [RPM]	1500
Voltage(s) [V]	400/230
Frequency [Hz]	50
Cos (φ) [0-1]	0,8

Legend

- PRP (Prime Power): Maximum power supplied by the generating set for continuous periods of time and with variable loads.
- LTP (Limited Time running Power): Maximum power supplied by the generator for short and punctual emergency use periods. Generally about 10% more power of the PRP.
- KVA (Kilovolt-ampere): The most common unit for measuring the power of a generator. 1 KVA is equivalent to approximately 0.8 kilowatts power.

Massive 38 Hour Run time!

(Based on 75 percent load @ 5.4L/hr 205L capacity)

Quiet Operation - Noise Level only 67dB ±2 at 7m

Consumption	Litres/hour
25%	-
50%	3,9
75%	5,4
100%	7,1

Measurements	Weight
Length (L) [mm]	2425
Width (W) [mm]	1000
Height (H) [mm]	1835
Volume [m3]	4.45
Weight [KG.]	1350
Fuel tank [L]	205
Autonomy 75% [h]	37.9

Premium Rental Range Control System

30 KVA
1500 RPM
400/230V.
50 HZ.

Model: RPW30SP/NC
30 KVA • 50 Hz Generator



InteliLite MRS 16 Controller for
single gen-set applications

Product description

- Single Gen-set controller for Prime-power applications
- Direct communication with EFI engines
- Total remote monitoring and control

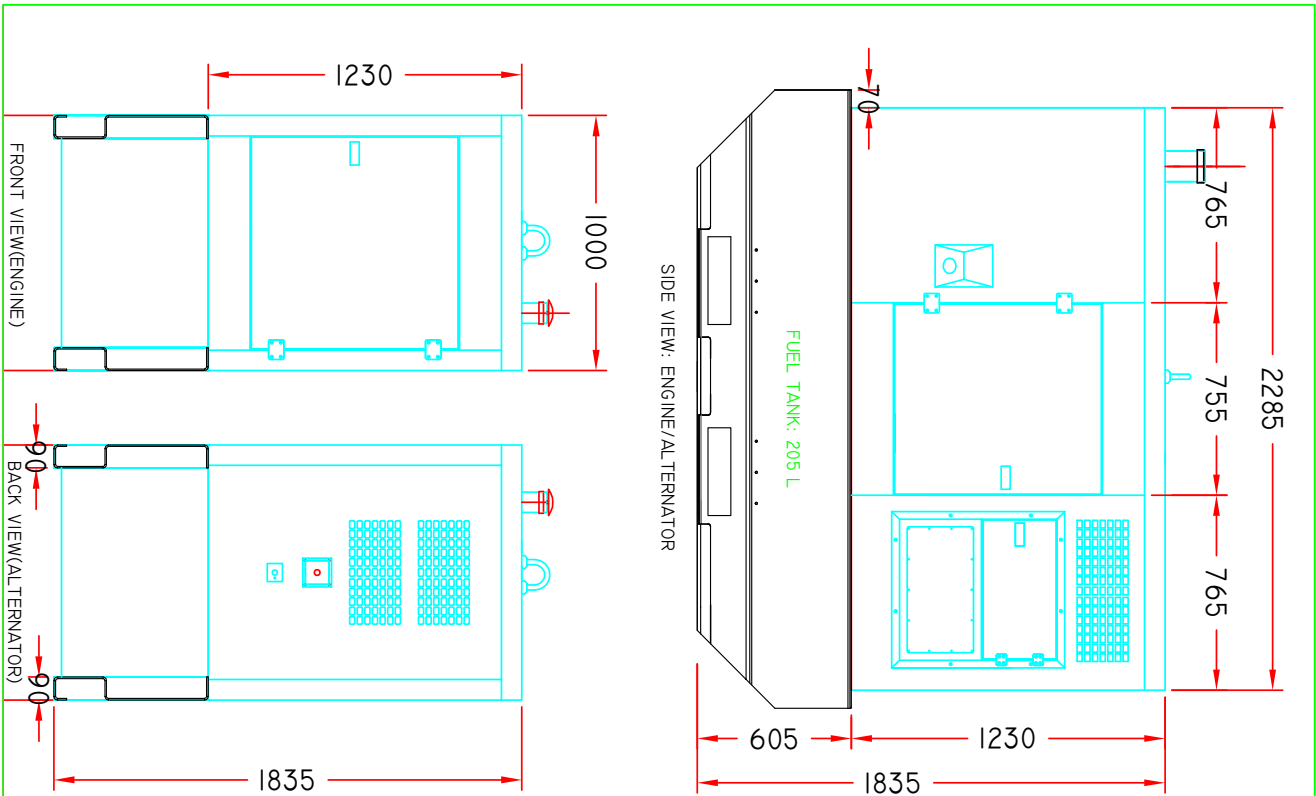
Key Features

- 5 languages in the controller & translator functionality
- 3 levels of password
- 3 sets of alternative configurations
- Magnetic pickup
- ECU support & Tier 4 Final ready
- STAGE V support
- Cloud-based monitoring and control via WebSupervisor
- Geo-Fencing and tracking via WebSupervisor
- Plug-in module concept for more capabilities (RS232, RS485, Ethernet, GPRS, 4G/LTE, Modbus, SNMP, emails, SMS, I/Os)
- 2 slots for plug-in modules
- CAN modules support
- Power over USB for controller's adjustment
- In-built PLC, complemented with a monitoring/debugging tool
- 8 binary outputs, 8 binary inputs, 4 analog inputs
- 2 high-current binary outputs

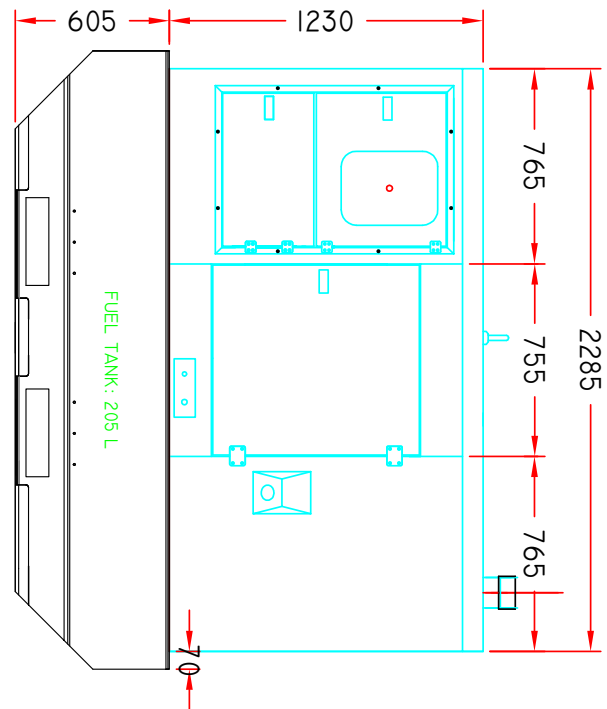


- Run Hours source selector
- Activation of outputs based on inputs/power/temperature
- Real time clock
- Multipurpose flexible timers (also for rental)
- Comprehensive history log with up to 350 events
- Dual Application: control of Gen-set, transfer switch and alternation
- 3 maintenance timers (counting even under zero)
- Possibility to disable protections
- Modbus register mapping possibility
- Adjustable Main Screen
- A version for low temperature is also available

Premium Rental Range Canopy Design



Model: RPW30SP/NC 30 KVA • 50 Hz Generator



2021	DATE	NAME	
DRAWN	07-Jul	S. Albaladejo	
EXAMINED			
VERIFIED			
SCALE	DIMENSIONS OF SOUNDPROOFED 30-45KVA RENTAL GENSET ENGINE PERKIN 1103A-33TG/1103A-33G ALTERNATOR STAMFORD SIL2N1/SOL2P1		
REPLACES TO:		ALTERNATIVAS ENERGETICAS MURCIA, S.L.	
REPLACED FOR:		NºCSIRW2285V1 SIDI-5	

A3