



## GEN13FS

13 KVA

Diesel Generator

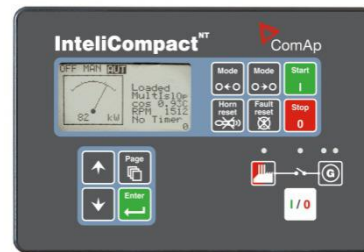
1 Phase 240V

MODEL	GEN13FS	
BRAND	Blue Diamond	
ALTERNATOR	DINGOL DG164D	
FREQUENCY	(Hz)	50
OUTPUT RATING	Continuous (KVA)	12
	Standby (KVA)	13.2
NO.OF PHASE	1 Phase, 2 Wires	
RATED VOLTAGE	V	240
POWER FACTOR	1.0	
VOLTAGE REGULATION	%	+1
EXCITATION	Self Exciting	
INSULATION	Class H	
<b>ENGINE</b>		
MAKE & MODEL	FAW 4DW81-23D	
TYPE	Water Cooled, Turbo/Intercooler Engine	
OUTPUT RATING	PS/Rpm	23.1/1500
	kW/min	17/1500
BORE x STROKE	mm	85x100mm
POSITION DISPLACEMENT	L	2.27
FUEL TYPE	DIESEL ASTM NO.2	
FUEL CONSUMPTION (Based on 75% Full load)	L/h	3.6
LUB OIL PUMP CAPACITY	L	7.8
COOLANT CAPACITY	L	15
BATTERY x QUANTITY	1x 60AH	
FUEL TANK CAPACITY	L	140
<b>UNIT</b>		
DIMENSIONS	Length (mm)	1850
	Width (mm)	780
	Height (mm)	1170
DRY WEIGHT	Kg	880
SOUND LEVEL	7m dB (A)	63

### Features

- 50°C temperature rating
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and center lifting lug
- Schneider Breakers
- 110% double bundled base
- Emergency E stop
- Australian Compliant Wiring and M.E.N link
- Remote Start and ATS feature
- Site safe lockable canopy
- Pricing includes commissioning and pre delivery run in

### Control Systems



The European IntelliGen ComAp Controller is an easy to use multi-generator loadshare system, designed to synchronise up to 32 generators. The IntelliGen ComAp Controller monitors the generator and indicates operational status and fault conditions, automatically starting or stopping the engine on load demand or fault condition. System alarms are displayed on the LCD screen (multiple language options are available), illuminated LED and audible sounder

### Quality Standards

Our generator sets are compliant with all Australian Standards such as ISO8528, ISO14000, GB755, BS5000, VDE0530, ISO3046, IEC34-1, AS3000.

### Warranty Policy

12 month, 1,000 hours

