



GEN275PT

275 KVA

Diesel Generator

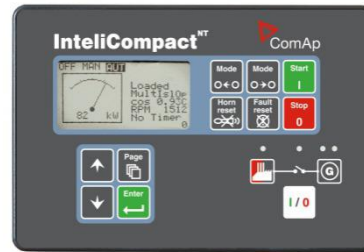
3 Phase 415V

MODEL	GEN275PT	
BRAND	Blue Diamond	
ALTERNATOR	STAMFORD UCDI274K	
FREQUENCY	(Hz)	50
OUTPUT RATING	Continuous (KVA)	250
	Standby (KVA)	275
NO.OF PHASE	3 Phase, 4 Wire	
RATED VOLTAGE	V	240 / 415
POWER FACTOR	0.8 (Lagging)	
VOLTAGE REGULATION	%	+1
EXCITATION	Self Exciting	
INSULATION	Class H	
ENGINE		
MAKE & MODEL	Perkins 1506A-E88TAG3	
TYPE	Water Cooled, Turbo/Intercooler Engine	
OUTPUT RATING	PS/Rpm	306/1500
	kW/min	228/1500
BORE x STROKE	mm	112x149mm
POSITION	L	8.8
DISPLACEMENT		
FUEL TYPE	DIESEL ASTM NO.2	
FUEL CONSUMPTION (Based on 75% Full load)	L/h	34
LUB OIL PUMP CAPACITY	L	41
COOLANT CAPACITY	L	29.6
BATTERY x QUANTITY	2x 80AH	
FUEL TANK CAPACITY	L	1780
UNIT		
DIMENSIONS	Length (mm)	3700
	Width (mm)	1300
	Height (mm)	2400
DRY WEIGHT	Kg	3850
SOUND LEVEL	7m dB (A)	68

Features

- 50°C temperature rating
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and centre lifting lug
- ABB Breakers
- 110% double banded 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

