



## GEN550PT

550 KVA

Diesel Generator

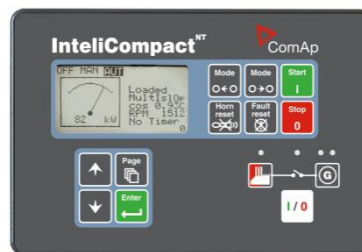
3 Phase 415V

MODEL	GEN550PT	
BRAND	Blue Diamond	
ALTERNATOR	STAMFORD HCI544D	
FREQUENCY	(Hz)	50
OUTPUT RATING	Continuous (KVA)	500
	Standby (KVA)	550
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 2506C-E15TAG2	
TYPE	Water Cooled, Turbo/Intercooler Engine	
OUTPUT RATING	PS/Rpm	613/1500
	kW/min	451/1500
BORE x STROKE	mm	137x171mm
POSITION	L	15
DISPLACEMENT		
FUEL TYPE	DIESEL ASTM NO.2	
FUEL CONSUMPTION (Based on 75% Full load)	L/h	81
LUB OIL PUMP CAPACITY	L	62
COOLANT CAPACITY	L	58
BATTERY x QUANTITY	2x 100AH	
FUEL TANK CAPACITY	L	1200
UNIT		
DIMENSIONS	Length (mm)	4800
	Width (mm)	1600
	Height (mm)	2500
DRY WEIGHT	Kg	6335
SOUND LEVEL	7m dB (A)	72

### 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

