



GEN44CT

44 KVA

Diesel Generator

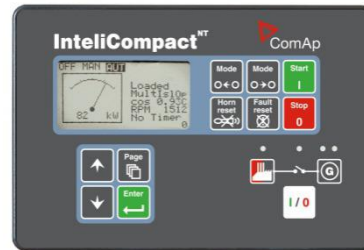
3 Phase 415V

MODEL	GEN44CT	
BRAND	Blue Diamond	
ALTERNATOR	STAMFORD PI144J	
FREQUENCY	(Hz)	50
OUTPUT RATING	Continuous (KVA)	40
	Standby (KVA)	44
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	Cummins 4BT3.9-G2	
TYPE	Water Cooled, Turbo Charged Engine	
OUTPUT RATING	PS/Rpm	48/1500
	kW/min	36/1500
BORE x STROKE	mm	102x120mm
POSITION	L	3.9
DISPLACEMENT		
FUEL TYPE	DIESEL ASTM NO.2	
FUEL CONSUMPTION (Based on 75% Full load)	L/h	7.3
	L	10.9
LUB OIL PUMP CAPACITY	L	7.2 (engine only)
BATTERY x QUANTITY	2x 60AH	
FUEL TANK CAPACITY	L	220
UNIT		
DIMENSIONS	Length (mm)	2280
	Width (mm)	900
	Height (mm)	1630
DRY WEIGHT	Kg	1410
SOUND LEVEL	7m dB (A)	63

Features

- 50°C temperature rating
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and center 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

