

# CATERPILLAR®

## 455 kVA

### CAT RENTAL POWER GENERATOR SETS

#### FEATURES

Australian designed and manufactured enclosures and cooling package.  
Caterpillar USA manufactured engine with extensive product support available Australia wide.

#### ADVANTAGES

Optimum performance operating in high Australian ambient temperatures and dusty environment.  
World class reliability, performance and product support.

#### BENEFITS

Increased reliability and lower rental charges per kVA/kW output.  
Reduced down time – maximising customer's production.



# 455 kVA - Product Info

Energy Power Systems Australia's (EPSA's) vision is that by building on absolute customer focus, we will become the strongest of all Caterpillar dealerships in engine distribution and delivery of specialist energy rental solutions.

The Cat Rental Power fleet of generators are designed and built specifically to operate in the harsh Australian environment and will deliver maximum output power at high ambient temperatures. Generators range in size from 20 kVA to multi-mega watt installations and are rated for a low BSFC fuel usage.

Cat Rental Power generators with a rating of 350-2000kVA are available with a utility grade synchronising/paralleling generator controller.

## CONTROLLER FEATURES INCLUDE:

Same/different size generator paralleling Utility no break transfer Automatic mains failure Complete power management options for load sharing/paralleling on variable loads

External control and operation Remote communication optional

## SUMMARY PRODUCT INFORMATION

THIS PRODUCT INFORMATION IS NOT A FULL SPECIFICATION, SOME PARAMETERS MAY VARY.

### PERFORMANCE

Maximum Electrical Output (Prime Power)	455 kVA / 364 kW
Maximum Load @ 0.8 pf	633 Amps
Nominal Output Voltage – Phase to Phase	415 Volts (+/-10 %)
Nominal Frequency	50 (Hz)
Maximum Ambient Temperature	50°C
Maximum Sound Level	85db(A) at 1 mtr
Engine Type	C15 Caterpillar®

### FUEL

Fuel to be used	Commercial Diesoline
Fuel Tank Capacity	1,500 ltrs approx.
Fuel Reserve (Prime Rating)	93.7 ltrs per hr @ 100% Load (364 kW)

### WEIGHT / DIMENSIONS

Weight – Fuel Full	9,000 kg approx.
Weight – Fuel Empty	7,700 kg approx.
Overall Length	5,500 mm
Overall Width	2,000 mm
Overall Height (Inc exhaust / lifting lugs)	2,600 mm