

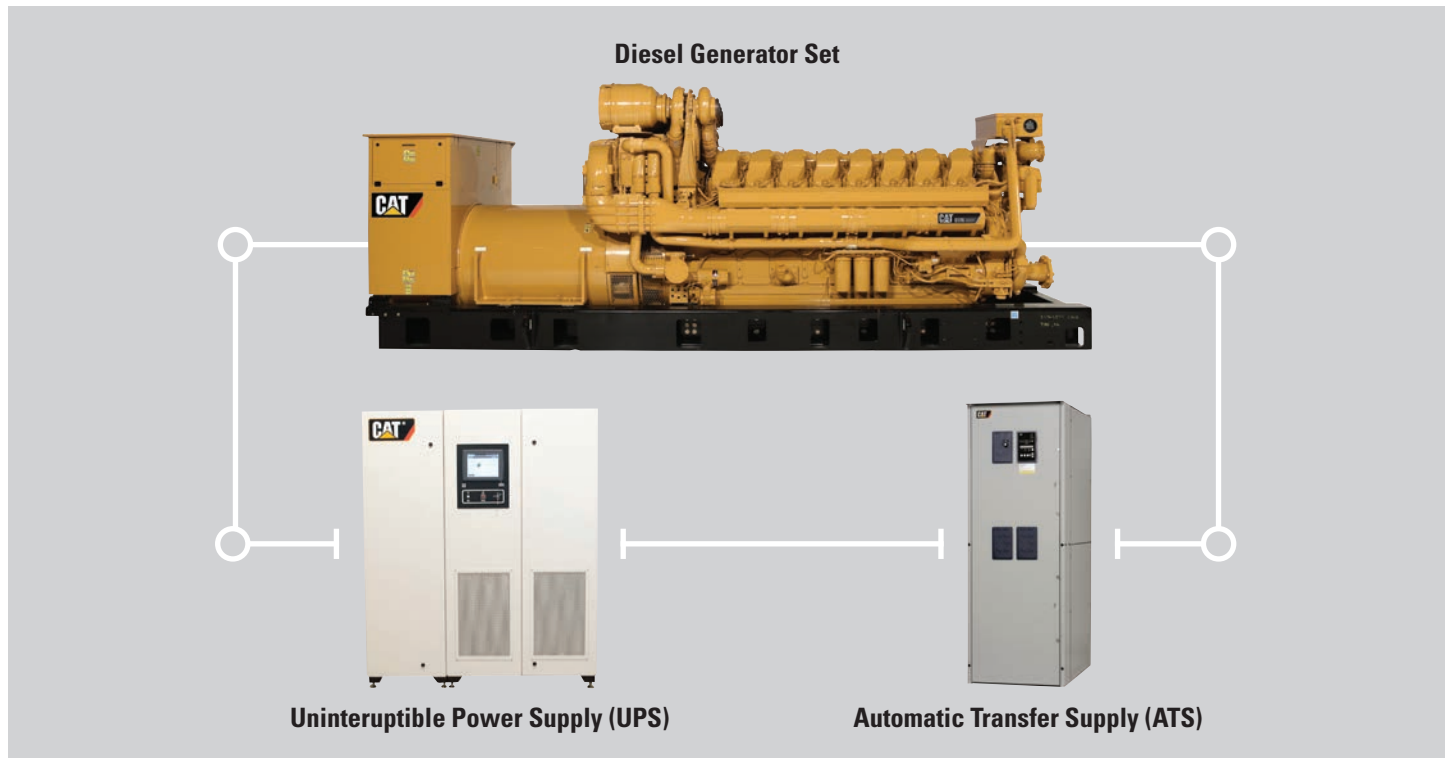
CONTINUOUS POWER MODULE



**CONTINUOUS POWER SOLUTIONS...
IN EVEN THE MOST CRITICAL OF APPLICATIONS**



A Complete Engineered Package



Off the shelf package designed by Caterpillar to provide uninterruptable power in one container.

Reliable Power protection for critical applications

The CAT® CONTINUOUS POWER MODULE (CAT CPM) provides constant power protection against surges, sags, and power interruptions that can disrupt operations or cause loss of valuable data or system capacity.

Caterpillar engineers have designed the CPM for best reliability and space utilization, and optimized all critical components such as the Generator Set, a high efficient Uninterruptible Power Supply (UPS) and an Automatic Transfer Switch (ATS) as a complete Cat product.

From the Arctic Circle to the Sahara Desert, our robust generator sets and enclosures provide reliable power even in the harshest of environments. For locations where noise needs to be minimized we have designs at 65dBA @1m, as quiet as a luxury car.



Major Benefits



- Constant Power Protection – UPS / Generator / Generator Start Module
- Increased reliability
- Greater than 97% UPS efficiency
- Quick (re)deployment to site
- Easy installation on site
- Reduced commissioning times
- Scalable Investment
- Maximize usable space in building
- Remote Monitoring available
- One safe source of supply / responsibility

FEATURE

CUSTOMER BENEFIT

GenStart module - provides battery redundancy when starting the generator set

Increased guarantee that the generator will start

No loss in work or productivity on site

Flywheel UPS

Greater than 97% efficiency for UPS

Standard ISO container designs

Quick (re) deployment to site

Cost effective - only one day crane hire

Simple load cable connections points

Easy installation on site

Fully factory tested

Reduced commissioning times

Outside weatherproof solution

Utilize all useable space in the building

Scalable Investment

CPM 250S



CPM 500 / 750 / 750S / 1000



Above images are 400V, 50Hz models and are used for illustrative purposes only.

Technical Information

400 V 50 Hz	CONTAINER SIZE	GENERATOR ENGINE (KVA)	UPS (KVA)
CPM 250S	20	C13 (450)	250
CPM 500	40	C18 (700)	500
CPM 625S	40	3412 (900)	625
CPM 750	40	C32 (1100)	750
CPM 1000	40	C32 (1250)	1000

480 V 60 Hz	CONTAINER SIZE	GENERATOR ENGINE (eKW)	UPS (eKW)
CPM 300S	20	C13 (350)	240
CPM 600	40	C18 (600)	480
CPM 750S	40	3412 (900)	675
CPM 900	40	C32 (1000)	720
CPM 1200	40	3512 (1400)	960

Customizable

While the CPM is a standard set, it is fully customizable by Caterpillar. Our Caterpillar engineers can help to customize a variety of features.

Here is just a sample of some features;

- Size of the generator, UPS
- Size, shape and colour of Container
- Non-critical load power output breakers
- Switchgear for customized projects
- Integrated Load Bank circuit breaker for generator load testing
- Fire-fighting system
- Automatic fuel transfer pumps
- Lower noise level
- Arctic (-30 °C) and tropical (+50 °C) ambient temperature conditions



Factory Acceptance Test

Customized tests of the full CPM can be catered for in our world class factory acceptance test facilities.

Customers can be hosted in our Caterpillar facilities to enable them to see first hand the Caterpillar production process; from sheet metal to full finished package.





Learn more about the advantages of Caterpillar Enclosures visit www.cat.com today.

BUILT FOR IT.™

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