

# WHEN RELIABLE POWER IS A NECESSITY.



## CAT<sup>®</sup> FLYWHEEL UPS

Seamless transfer to generator and minimal operating costs. The Cat<sup>®</sup> Flywheel UPS protects your data with reliable and predictable power.

### **Continuous power**

Ideal for areas where reliability is essential.

### **Maintain full power**

Prevents loss of data.

### **Functions in all environments**

Operates in up to 40 degrees Celsius within a basement, plant room or on a roof top.

### **Lower total cost of ownership**

High efficiency, no batteries to cool and minimal maintenance required.

### **Rides through blackouts and brownouts**

Provides continuous power even when power disturbances are likely.



CAT<sup>®</sup>  
FLYWHEEL UPS

**Energy Power  
Systems**



# CAT® FLYWHEEL UPS CONTINUOUS POWER

Continuously conditions power to maintain a stable power supply.

## BENEFITS OF THE CAT® FLYWHEEL UPS

### High performance

Robust, instantaneous power with fast transient response and high speed voltage regulation.

### Integrated

Flywheel & UPS engineered and designed as a single, seamless power solution.

### Big power, small package

Highest power density in its class with no battery cabinets taking up valuable space.

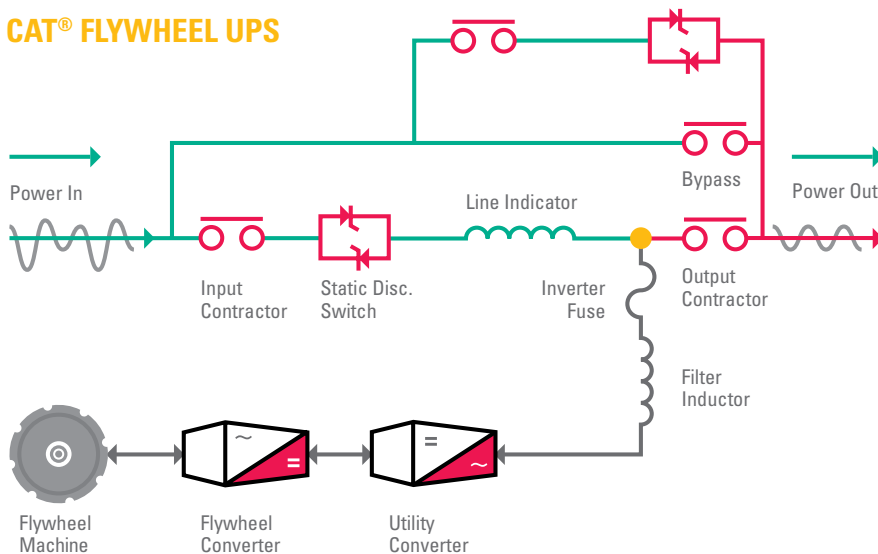
### Low maintenance costs

Fewer components with fewer services required.

### Maximises production output

Seamless transfer to generator with fast recharge to ensure maximum uptime.

## CAT® FLYWHEEL UPS



Provides clean, reliable power to your mission critical operations.

Protecting loads against all nine IEEE disturbances, including spikes, surges and brownouts.

### ONE NETWORK.

ONE CALL 1800 800 441.

24/7 SUPPORT.

MELBOURNE | SYDNEY | NEWCASTLE | BRISBANE | ROMA | GLADSTONE | ROCKHAMPTON | TOWNSVILLE  
CAIRNS | DARWIN | KARRATHA | PERTH | KALGOORLIE | ADELAIDE | PORT MORESBY

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### About EPSA

Energy Power Systems Australia (EPSA) is Australia's specialised Cat® power systems dealer. We supply the full range of power systems solutions for marine, industrial, electric power, oil and gas applications. We deliver stand-alone engines, generators, Uninterruptible Power Systems (UPS), hybrid options, temperature control and compressed air solutions. We can offer you a variety of purchase choices; including rent, new and used products, with finance options.

We support our core products with customised solutions: installation and commissioning, testing, in-house design and engineering, and the manufacture of control systems. Our turnkey solutions are delivered by our Project Services Division who have proven experience in delivering Build Own Operate and Project Management and Construction services.

We provide you with unmatched engineering support, technical advice and after-sales support from our experienced Cat experts in EPSA and from our wider Cat dealer network strategically located throughout Australia.

### Range of services

EPSA provides a broad range of specialist services: Engine and Generator Application, Equipment Sizing and Selection, Project Cost Estimates, Strategic Planning, Mechanical and Electrical Design, Project-Specific Manuals and Documentation, Lifecycle Maintenance and Analysis, Operational Cost Analysis and online access to Caterpillar's network of technical information and data.

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