



FEATURES

- Battery-free energy storage
- High reliability
- Gen set starting power option
- Smallest available footprint
- 95% efficiency
- Harmonic cancellation
- Transient protection
- High-speed voltage regulation
- Power factor improvement
- 40° C rating on entire system
- Remote monitoring
- Minimal input current distortion
- Simple installation
- Low maintenance
- Quiet operation
- High overload capability

WORLDWIDE PRODUCT SUPPORT

- Parts and service are available worldwide through the Caterpillar service and dealer network
- You're assured of the responsive Caterpillar support you want
- Caterpillar dealer service technicians are trained to service every aspect of your Caterpillar equipment
- Maintenance agreements are available to accommodate any customer needs

LEHE2561

CAT UPS 150

Uninterruptible Power Supply 150 kVA/120 ekW

Caterpillar is leading the power generation marketplace with Quality Power Solutions engineered to deliver unmatched flexibility, expandability, reliability and cost-effectiveness.

ULTRA-RELIABLE POWER PROTECTION FOR CRITICAL APPLICATIONS

The Cat UPS provides constant power protection against surges, sags and power interruptions that can disrupt operations or cause loss of valuable data. Additionally, the use of the optional gen set start feature can dramatically increase gen set start reliability in a continuous power configuration.

SUPERIOR DESIGN

The use of robust digital components throughout the system and elimination of lead-acid batteries yield the most reliable and trouble-free UPS system on the market. This protection is delivered in the industry's smallest package with the highest efficiency and superior performance.

LOWER TOTAL COST

The 95% efficiency means thousands of dollars in yearly savings over traditional battery UPS products. In addition, lower Cat UPS heat generation limits up-front HVAC costs and large electrical consumption during the life of the product.

GEN SET INTEGRATION

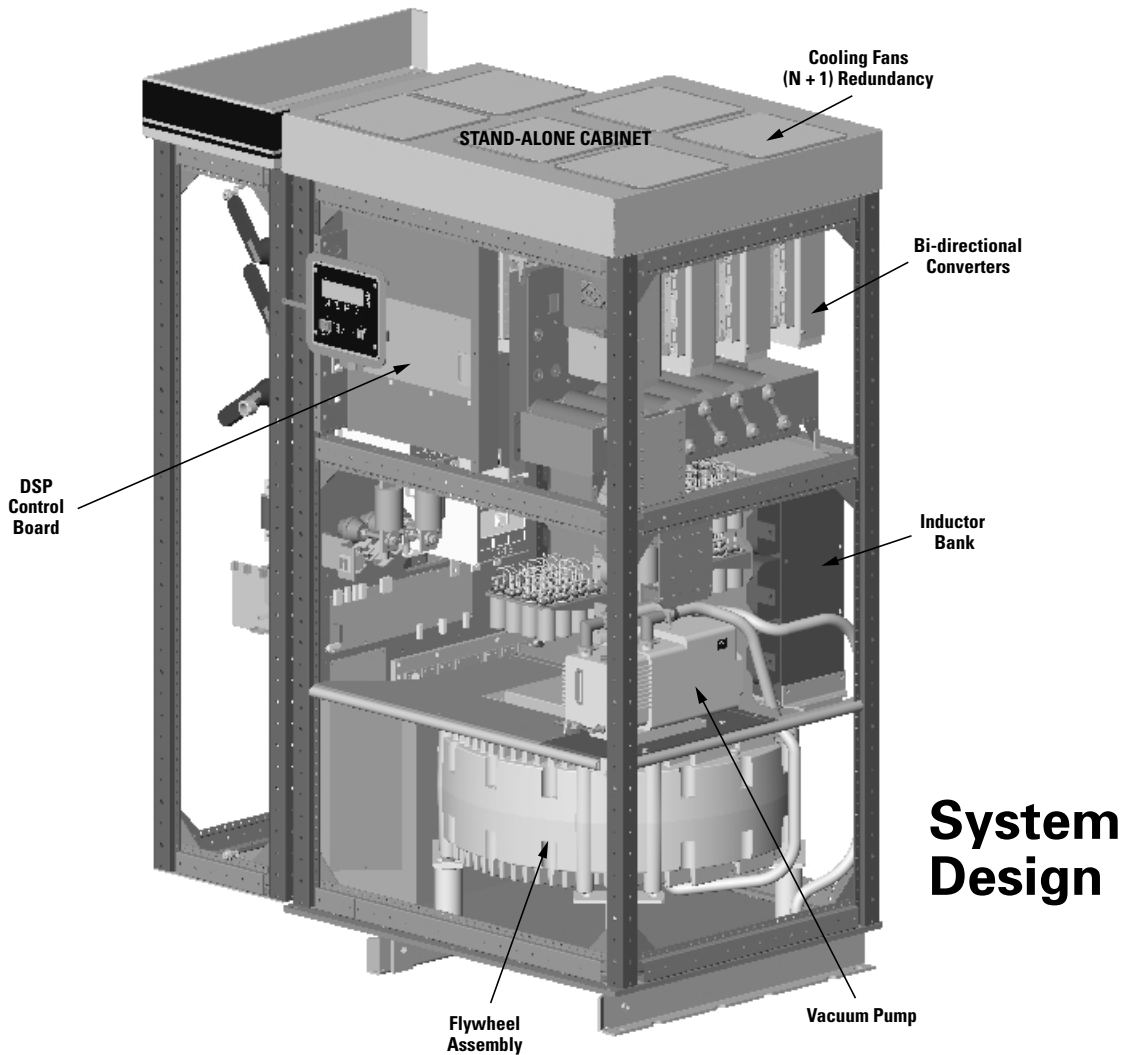
By canceling harmonic distortion, the Caterpillar systems are designed to work seamlessly with generator set systems to provide higher total electrical load capacity without over sizing the standby generator. The Cat UPS effectively insulates the generator set from block loads and transients, and can improve its fault clearing capabilities. Programmed integration with standby generator sets assures greater system reliability and improves the total system operation.



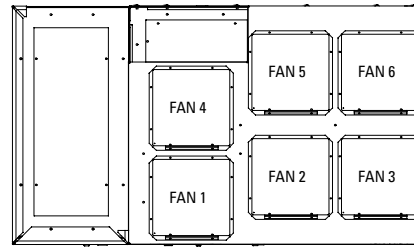
TECHNICAL DATA

Maximum	kVA	150
Maximum	ekW	120
Input Voltage		480
Output Voltage		480
AC Input Current		
Nominal amps		151
Maximum amps incl. recharge		320
AC Output Current		
Nominal amps		181
System Efficiency		
Nominal at rated load		95%
Heat Rejection Nominal/Worst Case	21,500/38,000 BTU/Hr	6.3/11.1 kW

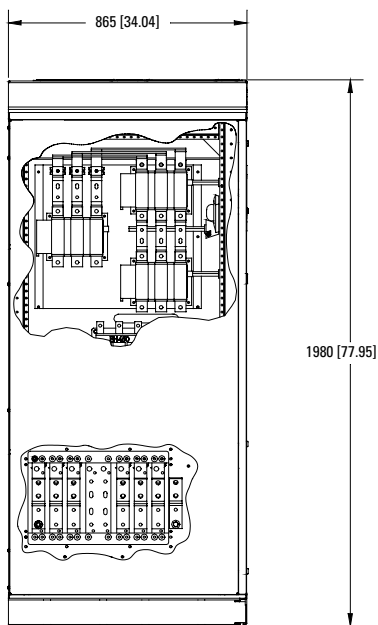
Standard Ride Through	
% Load	Ride Through Time
100%	15 seconds
75%	20 seconds
50%	30 seconds
25%	53 seconds



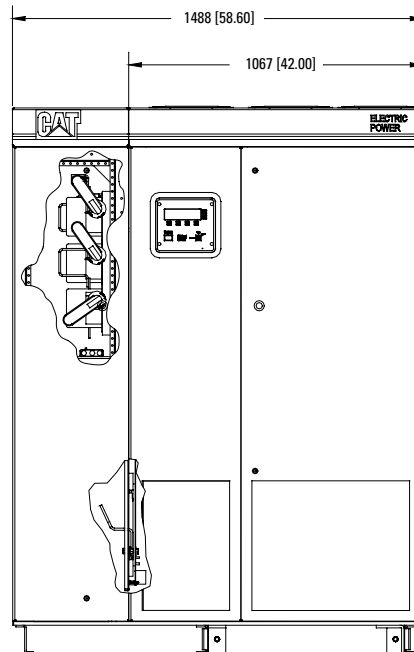
150 kVA UPS SYSTEM



TOP VIEW



SIDE VIEW



FRONT VIEW

Dimensions & Weight		
Depth	865 mm	34.0 in
Width	1,488 mm	58.6 in
Height	1,982 mm	78.0 in
Weight	2,484 kg	5,485 lb
Cable Access	Top or bottom	

www.Catups.com

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