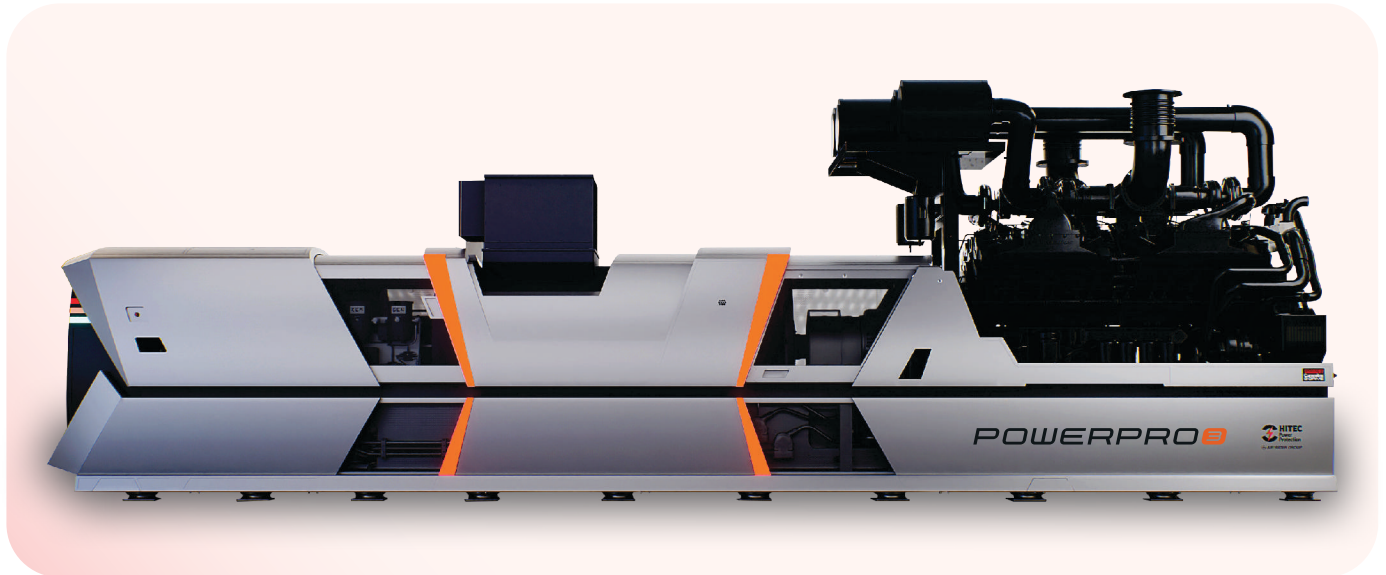


HITACHI

Built for the Essential

The most efficient uninterruptible power supply ever engineered by HITEC. A new generation of no-break power with zero downtime risks.



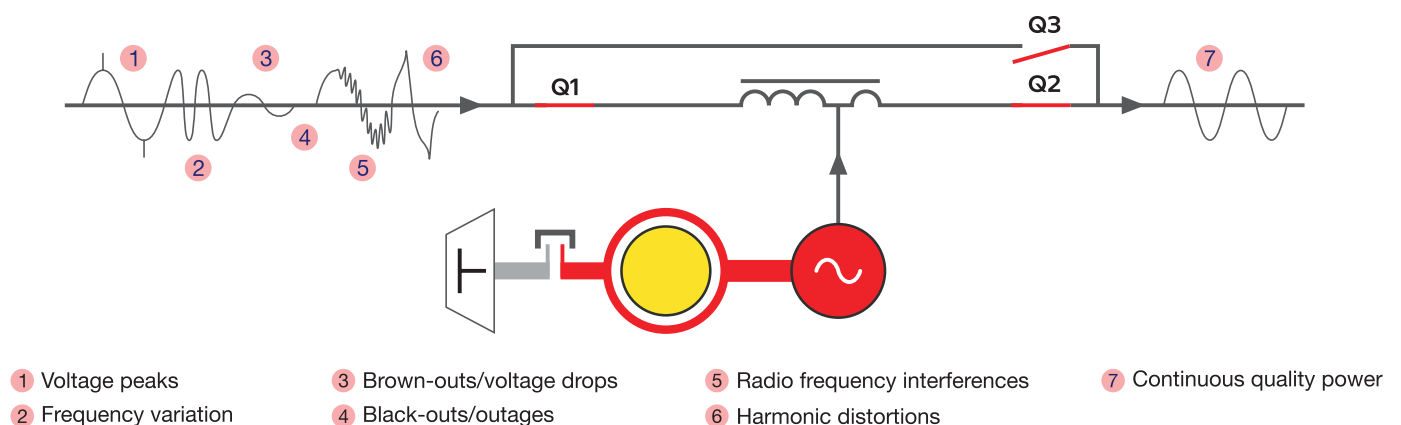
Specifications PowerPRO3

Specification	Standard
Power	3000 KVA - 2400 kW
Efficiency	Up to 97%
Voltage	400 V up to 35 kV
Frequency	50 Hz or 60 Hz
Kinetic Module	HITECH WE - BCD
Engine	Cummins QSK60
Generation	AVK DSG99L

Configurations

To meet individual project requirements, the units plus their ancillary equipment, can all be configured to operate within a plantroom or containerized environment.

When desired, the entire solution can then be delivered as a complete turnkey installation by HITEC.



A Hitec PowerPRO acts as a filter for all sorts of utility disturbances

1 Increased Power Output

The PowerPRO3 has a new Kinetic Energy Module with 25% more energy. This allows the PowerPRO3 to support bigger loads up to 3000 kVA. For large installations this means fewer systems resulting in lower CAPEX and OPEX.

2 Improved Kinetic Energy Storage

Leveraging nearly a decade of new innovations and improvements, the PowerPRO3 uses the new BCD version of the KEM. With a higher internal rotation speed, higher mass, new bearings, and optimized lubrication, the PowerPRO3 is better in all aspects.

3 Advanced Cummins G-Drive Engines

The PowerPRO3 takes advantage of the latest innovations of the Cummins G-Drive engines. The Cummins G-Drive engines are renowned for their quality, durability, and reliability.

4 Multiple Engine Start Reduction Systems

Smart software features can significantly reduce engine starts. By cleverly looking at frequency, voltage and load levels, the PowerPRO3 reduces engine starts and therefore your CO₂ footprint.

5 More Power from the same Footprint

The PowerPRO3 provides full UPS functionality with its integrated GenSet up to 200 kVA/m² or 19 kVA/ft². This leaves more space for your operations.

6 Sustainable Fuel Certified

The PowerPRO3 is fully compatible with HVO fuel, a sustainable alternative to Diesel fuel. This reduces the CO₂ footprint of your facility dramatically.

7 Highest System Efficiency

Designed for high power as well as efficiency. With the latest generation of bearings, alternators and the new Kinetic Energy Module, market leading efficiencies of up to 97% are achieved.



The New Standard of Reliability

Continuous innovation is an engineering discipline, and to secure the future of your mission-critical operations, HITEC is proud to introduce PowerPRO3: the birth of a new line of dynamic uninterruptible power protection.

This technical leap forward replaces the status quo with an ultra-efficient powerhouse. HITEC has engineered a breakthrough that delivers up to 3000 kVA of true no-break power, achieving a massive increase in performance within an ultra-efficient physical footprint to safeguard high-value processes in the world's most demanding environments.

Authorized Business Partner

Hitachi Hi-Rel Power Electronics Pvt. Ltd.

B-14/1 & 171, GIDC Electronics Zone, Sector - 25, Gandhinagar - 382028, Gujarat, India. Phone: +91-79-61700500,

Web: www.hitachi-hirel.com

OEM

HITEC Power Protection BV

Bedrijvenpark Twente 40, 7602 KB Almelo, The Netherlands, Web: www.hitec-ups.com