



# 5P Gen2 650-1550VA

The smart and secure way to power your IT edge environments.



## Power and efficiency in a compact design

Enhance your operations with the Eaton 5P Gen 2 UPS, delivering up to 1350 Watts—**22% more power** than its predecessor and 35% above competitors—in a compact 1U form factor.

It ensures stable, high-quality output for sensitive equipment and increased efficiency, **reducing energy consumption and costs**.

Intelligent load segment control **prioritises critical devices** and optimises battery runtime.

## Secure, smart, and integrated

The Eaton 5P Gen 2 UPS together with the **cybersecured** gigabit network card (included in the Netpack versions), meet stringent cybersecurity standards.

**Remote management** features offer secure UPS configuration and firmware updates, while the Brightlayer Software Suite provides seamless integration with virtualization environments and cloud services, ensuring **continuous service and integrity**.

## Optimized battery management, easy maintenance, total flexibility

Benefit from a prolonged battery life (up to 50%) and **machine learning predictive** maintenance with Eaton's ABM+ technology.

User hot-swappable batteries and intuitive battery replacement wizard through graphical LCD display.

Whether with the 1U rack format or a compact tower option, the Eaton 5P Gen 2 **UPS fits to your space requirements**, ensuring compatibility for various setups.

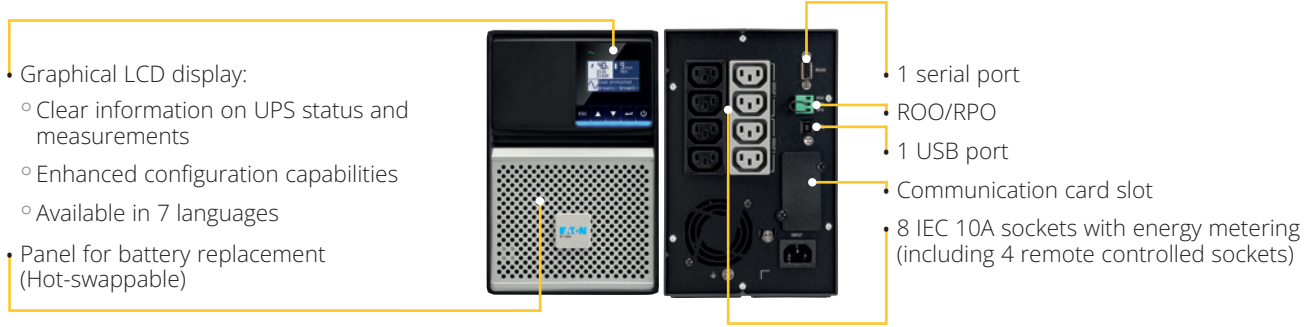
# EATON

Powering Business Worldwide

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Eaton 5P Gen2



5P Gen2 1550 Tower model

## Technical specifications

	650	850	1150	1550
Rating (VA/W)	650VA / 520W	850VA / 680W	1150VA / 920W	1550VA / 1350W
Format	Tower or Rack 1U	Tower or Rack 1U	Tower or Rack 1U	Tower or Rack 1U
<b>Electrical Characteristics</b>				
Technology	Line-Interactive High Frequency (Pure Sinewave, Booster + Fader)			
Input nominal voltage	200V-240V			
Input voltage range without using batteries	160V-294V (adjustable to 150V-294V)			
Input frequency range without using batteries	47 to 70 Hz (50 Hz system), 56.5 to 70 Hz (60 Hz system), 40 Hz in low-sensitivity mode			
Output voltage	230V (+6 / -10 %) (Adjustable to 200V / 208V / 220V / 230V / 240V), 50 / 60 Hz + / - 0.1 Hz (autosensing)			
<b>Connections</b>				
Input	IEC C14 (10A)			
Outputs Tower models	4 x IEC C13 (10A)	6 x IEC C13 (10A)	8 x IEC C13 (10A)	8 x IEC C13 (10A)
Outputs Rack 1U models	4 x IEC C13 (10A)	4 x IEC C13 (10A)	6 x IEC C13 (10A)	6 x IEC C13 (10A)
Switched outlets groups	2 outlet groups			
<b>Batteries</b>				
Typical backup times *				
200W	12	26	34	56
300W	5.5	15	19	35
400W	3	10	13	24
600W		5	7.5	14
800W			4	8
1000W				5
Battery management	Eaton ABM + or constant voltage charging method (user selectable), enhanced battery life time prediction based on usage conditions, battery exchange wizard, automatic battery test, deep discharge protection			
<b>Interfaces</b>				
Communication ports	1 USB port + 1 serial RS232 port and relay contacts (USB and RS232 ports cannot be used simultaneously), 1 mini terminal block for Remote ON/Off and Remote Power Off			
Communication slot	1 slot for Network-M3 (included in Netpack version), INDGW-M2 or Relay-MS cards			
<b>Operating conditions, Compliances and Certifications</b>				
Operating temperature	0 to 40°C			
Noise level	<30 dB @ typical load		<35dB @ typical load	
Safety	IEC/EN 62040-1, UL1778, CSA22.2			
EMC, Performance	IEC/EN 62040-2, IEC / EN 62040-3, FCC Class B, CISPR 32 Class B			
Approvals	CE / CB report (TUV) / cTUVus / UKCA / Ukr / Cm			
EcoDesign	RoHS, REACH, WEEE, Packaging directive, Battery directive, PEP Ecopassport			
<b>Dimensions W x D x H / Weight</b>				
Tower models	150x345x233mm / 7,9kg	150x345x233mm / 10,2kg	150x345x233mm / 11kg	150x445x233mm / 15,1kg
Rack 1U models	438x361x43,2mm / 8,6kg	438x509x43,2mm / 13,7kg	438x509x43,2mm / 14,2kg	438x555x43,2mm / 18,7kg
<b>Customer Service &amp; Support</b>				
Warranty	3 years on electronics, 2 years on battery (3 years full warranty upon <a href="#">registration</a> )			
* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.				
<b>Part Numbers</b>				
Tower models	5P650IG2	5P850IG2	5P1150IG2	5P1550IG2
Rack 1U models	5P650IRG2	5P850IRG2	5P1150IRG2	5P1550IRG2
Rack 1U Netpack models**	5P650IRNG2	5P850IRNG2	5P1150IRNG2	5P1550IRNG2

\*\* Network Management Card included as standard in Netpack versions

In the interest of continuous product improvement, all specifications are subject to change without notice.