



Eaton 9130 6kVA



9130 6kVA Typical Applications

High performance protection and battery backup for unpredictable power in any IT environment.

Advanced Power Protection For:

IT and Networking

- Servers, Networking Gear
- Telecommunications, VoIP, Security Systems



Medical

- Diagnostics and Medical Imaging
- Patient Record Archives

Manufacturing

- Chip Fabrication
- Pharmaceutical Production
- Chemical Processing



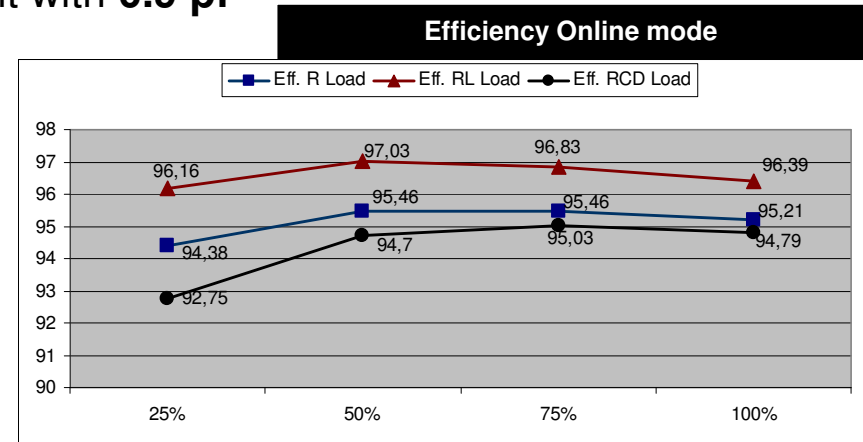
9130 6kVA Competitive Comparison

	Eaton 9130	APC SURT	Chloride Linear++-T	Liebert GXT	Riello Dialog Dual	Socomec Itys
Double Conversion UPS with bypass Provides highest level of power protection, protects against all 9 power problems. Provides continuous and constant output voltage while completely isolating critical applications from voltage and frequency variations.	Yes	Yes	Yes	Yes	Yes	Yes
0.9 Power Factor High 0.9 output power factor enables this UPS to provide its full power capability to modern IT equipment that may have a wide range of leading and lagging power factors.	Yes	No	No	No	No	No
Advanced Battery Management 3-stage charging process that optimises recharge time, eliminates overcharging and monitors battery condition continuously. As a bonus ABM prolongs battery service life by up to 50%.	Yes	No	No	No	No	No
True Tower Format Optimised footprints for traditional applications and integrated equipment.	Yes	No	Yes	Yes	No	Yes
Intuitive LCD Provides real-time updates of UPS status, screen power usage, battery runtime remaining and other critical UPS parameters.	Yes	No	Yes	No	Yes	No

9130 6kVA Unmatched performance

- Online **Double Conversion** topology with bypass
- Optimal power delivered to critical equipment with **0.9 pf**
- **Wide input voltage window :**

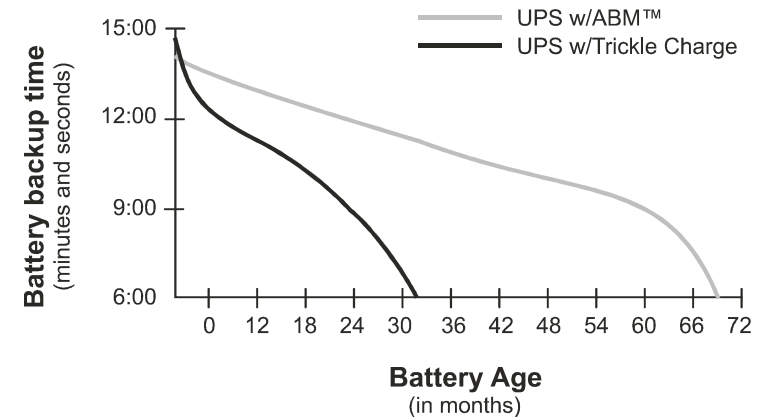
- 180-276V at 100% (5400W/6000VA)
- 160-276V at 75% (4050W/4500VA)
- 140-276V at 50% (2700W/3000VA)
- 120-276V at 25% (1350W/1500VA)



- Energy efficient UPS with **>94% efficiency in online double conversion mode** and 98% in High-Efficiency mode
- **Dual input** to connect the UPS to 2 sources (AC normal, AC bypass can be common or separate)
- Can work as **frequency converter**

9130 6kVA Design Benefits

- **Hot-Swappable** internal and external **batteries**
- **Advanced Battery Management (ABM)** technology that only recharges the battery when necessary, so the battery experiences less corrosion and service life is prolonged by up to 50%
- **Extended battery runtime** with up to 4 EBM (see runtime charts below)



Model	Internal Batteries		w/1 EBM		w/2 EBM		w/3 EBM		w/4 EBM	
	100% Load	50%Load	100% Load	50%Load	100% Load	50%Load	100% Load	50%Load	100% Load	50%Load
Load PF 0.7 (min)										
PW9130i5000T-XL	13	34	57	136	107	232	162	328	210	477
PW9130i6000T-XL	10	27	45	107	86	194	129	267	172	372
Load PF 0.9 (min)										
PW9130i5000T-XL	9	24	41	98	79	177	117	248	162	322
PW9130i6000T-XL	6	19	33	78	64	148	96	211	130	266



9130 6kVA Communication & Interface

- Advanced communication capabilities:
 - **USB/Serial** ports
 - Remote power off (**RPO**) connector (used for MBS inverter interlock on AU models)
 - Relay output connector
 - 1 Slot for optional management card (**Network or Dry contact**)
 - Power management software suite delivered as standard



- Advanced user interface:
 - Easily navigate the blue backlit **LCD** for configuration and enhanced remote monitoring capabilities
 - Immediate notification of status and alarms with **four** additional high intensity **LED's**



9130 6kVA Selected Tech Specs

General

User interface	Graphical multilingual LCD display with blue backlight
LEDs	Four status indicating LEDs
Topology	True online, double-conversion with bypass

Electrical Input

Nominal Voltage	240V (can be set to 208/220/230V)
Voltage Range	180-276V at 100%(160-276V at 75%, 140-276V at 50%, 120-276V at 25%)
Frequency	50 or 60 Hz (frequency converter mode available)

Electrical Output

Power Factor	0.9
Efficiency	>94% in online double conversion mode, 98% in High-Efficiency mode
Load Crest Factor	3 to 1

Battery

Internal & EBM Battery Type	7 Ah, Sealed, lead-acid; maintenance free
Battery Replacement	Hot-swappable internal and external batteries
Start-On-Battery	Allows start of UPS without utility input

Communications

Communication Ports	RS-232 & USB (HID) as standard
Relay output	Common alarm as standard
Communications Slot	1 BD/MS slot for optional communication cards

Environmental

Markings & Standards	CE, 62040-1-1, 62040-2 (Emissions & Immunity: Category C2; Class A)
Audible Noise	< 50dB
Operating T °C & Humidity	0°C to +40°C, 10 - 90% Non-condensing

9130 Models, Accessories & Options

Models Chart

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Connection	Product Weight (kg)	Product Dimensions W x H x D (mm)
PW9130G6000T-XLAU	Eaton 9130 6000 240V Tower	6000/5400	Hardwire	Hardwire	75.5	244*574*542
PW9130N6000T-EBM	Eaton 9130 6000 EBM Tower	NA	NA	NA	111	244*574*542

Accessories

- **6kVA Maintenance Bypass:** Add a hot-swapability function to your UPS
- **9130 6 kVA EBM (PW9130N6000T-EBM):** Add up to 4 EBM's to provide extended runtimes of up to 4 hours for critical equipment.

Options

- **SNMP/Web** connectivity: ConnectUPS-MS Network Management Card (CONNECTUPSMS)
- **Relay card** for integration in Industrial environment and IBM AS400 shutdown (AS400MS)
- **ePDUs:** Effectively distribute UPS power throughout a rack environment while organising power cords. These units are available as standard ePDUs that connect directly to the UPS.

9130 6kVA Summary

Unmatched Performance

- Online **double conversion** topology with internal Bypass
- **Optimal power** delivered to critical equipment with 0.9 PF
- Energy efficient UPS with **>94% efficiency** in online mode and 98% in High Efficiency mode
- **Maintain constant output voltage** through double conversion technology and minimum operation on battery power with a wide input voltage tolerance.
- **Dual input** to connect the UPS to 2 independent sources

Maximises Manageability and Utilisation

- Easy maintenance with **Hot swappable** internal and external **batteries**
- **ABM** technology to prolong battery service life by up to 50%
- **Safeguard critical equipment** with extended runtime capabilities (up to 4 EBM)
- **Graphical LCD display** for easy configuration and monitoring
- **Thorough connectivity options** include dual channel communications for serial or USB and BD/MS slot card
- **Power Monitoring** Software Suite bundled with every UPS



The high performance UPS for your most critical needs