

Generations of experience  
Over 60 years of UPS leadership



Everything you need,  
and more

**EATON 93T UPS**

# Eaton 93T 15-80 kVA UPS

Eaton 93T UPS offers lower total cost of ownership and maximum availability with resiliency, reliability, safety, and efficiency with more than 60 years of Eaton experience.

It is ideal for IT applications like small data centers, server rooms and mission critical applications like commercial and institutional, finance, healthcare, government and industrial.



# Applications and features

## Key applications

### Mission critical applications:

- Commercial and institutional
- Finance
- Healthcare
- Government
- Industrial

### IT applications:

- Server rooms
- Small data centers

## Tower 15-80 kVA 3 phase UPS

- Available as 15, 20, 30, 40, 60 and 80 kVA
- PF 1.0 – more real power
- Small footprint, only 380 mm wide up to 40 kVA, 500 mm wide for 60 and 80 kVA
- Optional internal battery up to 80 kVA
- 96% online efficiency
- 99% efficiency in ESS mode
- ABM for extended battery lifetime
- Up to 4 units in parallel (320 kVA)
- Up to 40°C ambient with full specification
- Launch in January 2024
- Replaces Eaton 93E 15-80 kVA



# Frames



- 15, 20 and 30 kVA
- 380 x 740 x 1328 mm
- Optional internal battery

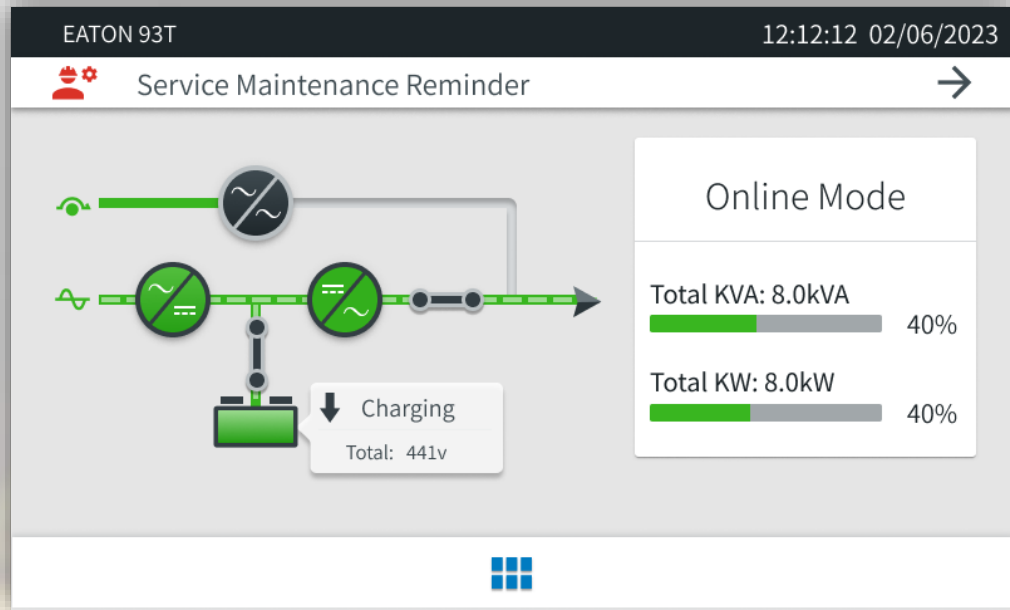


- 40 kVA
- 380 x 740 x 1575 mm
- Optional internal battery



- 60 and 80 kVA
- 500 x 822 x 1750 mm
- Optional internal battery

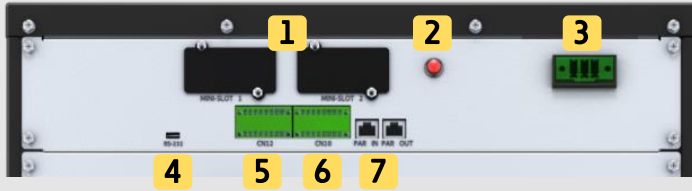
# Display



Intuitive touch screen display with built-in gravity sensor that automatically rotates the screen based on UPS deployment orientation.

Easily control and monitor the performance of your UPS.

# Backside

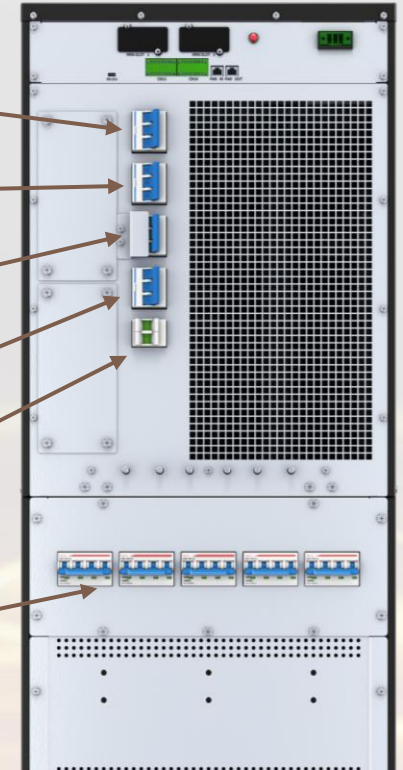


- 1 MiniSlots
- 2 Battery start
- 3 External battery trip
- 4 RS-232 port
- 5 Dry contact input (CN12)
- 6 EPO and CAN terminal
- 7 Parallel ports

15- 40 kVA



60 - 80 kVA



- Input switch
- Bypass switch
- Maintenance bypass switch
- Output switch
- Neutral switch
- Battery breakers

# All-round value

Eaton 93T UPS aims to deliver the highest availability for IT and mission critical applications at the lowest total cost of ownership for cost-efficient business continuity.



## Efficiency

With market - leading efficiency being translated into reduced electrical and cooling losses, the Eaton 93T UPS helps to



## Resiliency

The ability of a system to absorb faults and still remain in its desired operational state is paramount to

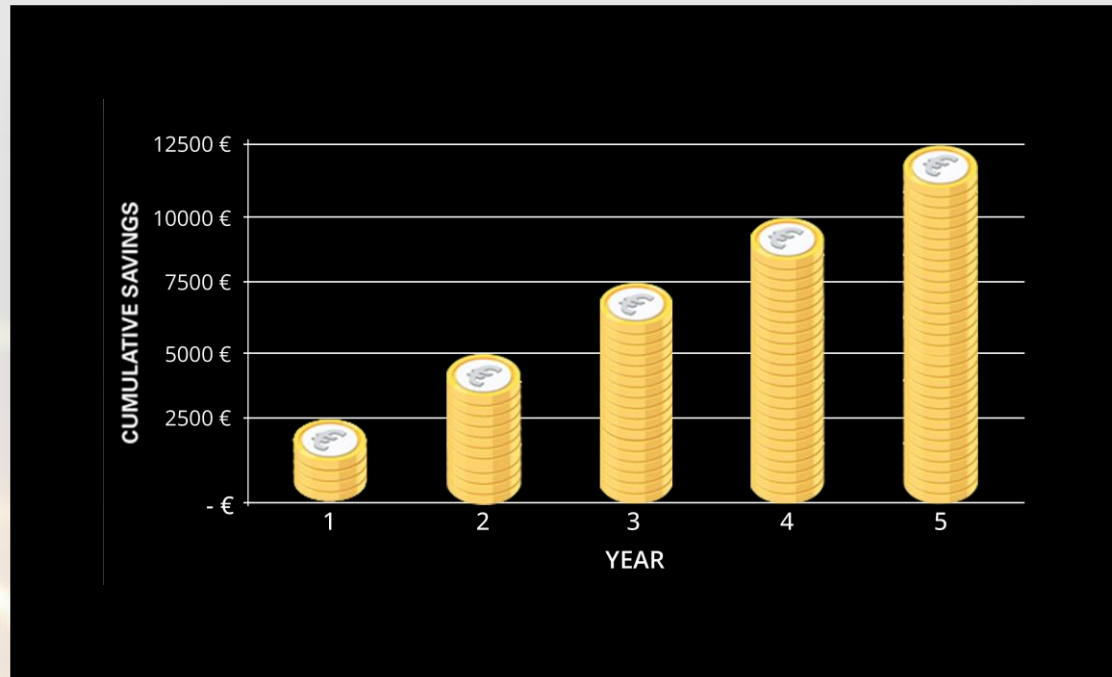


## Safety

Eaton 93T UPS makes electrical safety easy for the end users, planners and contractors – required safety equipment come pre-tested, integrated and inbuilt.

# TCO - Savings

Eaton 93T UPS helps you to save more than 2500 € annually in operating expenses with its outstanding efficiency. You can also double your savings up to 30 000 € in 5 years by utilizing ESS mode.



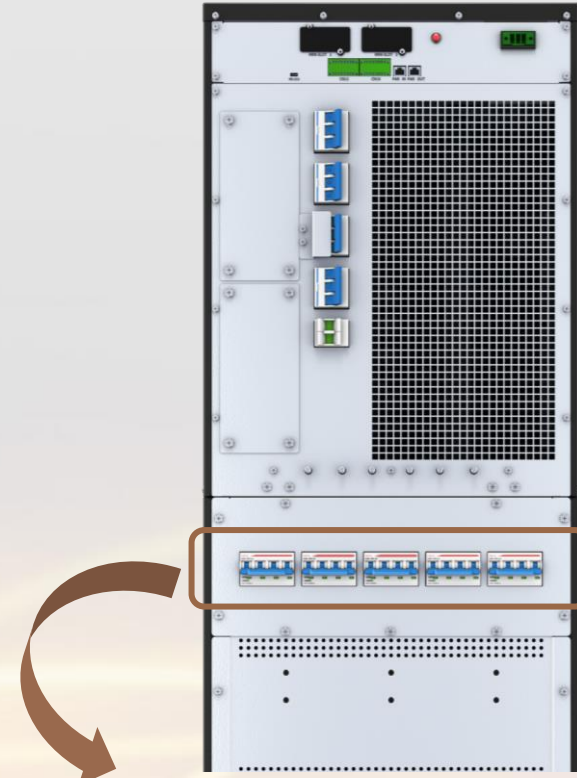
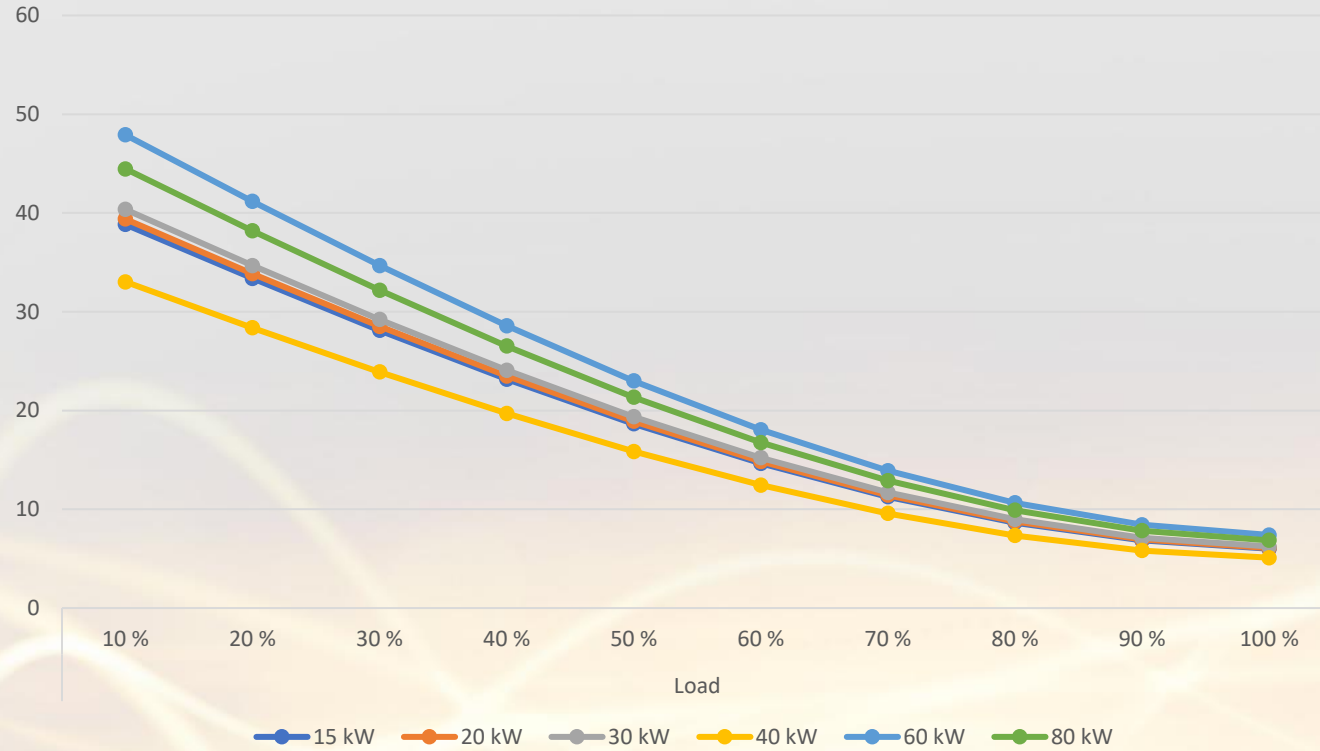
Data used for calculation: Eaton 93T UPS vs. 94% efficiency UPS electricity price 0,1833 € / kWh (Euro area average) cooling ratio 20 %, 60 kW load

More than **DOUBLE YOUR SAVINGS**  
by utilizing **ESS mode**  
**30 000 € / 5 years!**



# Internal battery

Runtime with internal battery (minutes)



Each battery string has its own breaker

# Internal battery runtimes

Runtime (min)	Load										
Rating	10 %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	90 %	100 %	Bat configuration
15 kW	39	33	28	23	19	15	11	9	7	6	1x36x9Ah
20 kW	39	34	29	24	19	15	11	9	7	6	2x32x7Ah
30 kW	40	35	29	24	19	15	12	9	7	6	2x36x9Ah
40 kW	33	28	24	20	16	12	10	7	6	5	3*32*9Ah
60 kW	48	41	35	29	23	18	14	11	8	7	4*40*9Ah
80 kW	44	38	32	27	21	17	13	10	8	7	5*40*9Ah

# Brightlayer suite

The Eaton 93T UPS seamlessly integrates with the Eaton Brightlayer digital solutions, offering world-class performance management. It comes equipped with intelligent operational and management features that empower you to leverage data insights for monitoring, managing, and optimizing performance.



**Intelligent monitoring**



**Eaton Cyber Secured Monitoring**

# New Service Level Agreements tailored for you



## UPS Maintenance

- Preventive maintenance and inspection
- System diagnosis
- Cybersecurity firmware update
- System efficiency update

*UPS Maintenance package increases system reliability, enhances cybersecurity protection and efficiency*



## Technical Support

- Helpdesk 8h/5
- Expert hotline 8h/7
- UPS operations training
- Cyber secured monitoring
  - UPS performance dashboard
  - UPS system health report (anomalies detection)
- Maintenance records portal (My.Eaton.com)

*Technical support package guarantees access to Eaton experts, enables remote diagnostics and optimizes life cycle management of the UPS through predictive health reports*

# New Service Level Agreements tailored for you



## Emergency response

- Guaranteed response time
- Root cause analysis
- Tailored contingency planning

*Emergency response package minimizes time to restore the system functionality, guaranteeing 24/7 response by a certified Eaton engineer*

# Warranty extension opportunity

Eaton offers you 2 different warranty extension opportunities for 1 or 2 year(s) including Eaton Cyber Secured Monitoring, technical support, repairs in case of failure and with the 3-ph On-Site Warranty you have 1 preventive maintenance per extended year of warranty included.

What's in it for me?  
Check Eaton's UPS Service  
Level Agreements



1960 1970 1980 1990 2000 2010 2020 2030

Generations of experience  
Over 60 years of UPS leadership



Let's make the next decades  
even better!

EATON **93T** UPS

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decades even better!

