



# Eaton 93PM accessories – batteries

Eaton understands that UPS system designs need to fit a wide array of customer needs. With Eaton’s 93PM UPS, multiple battery accessory cabinets are available to provide flexible solutions.



## Integrated battery cabinet – small

The IBC-S cabinet offers a multi-string approach to providing the right runtime for customers’ needs. With a narrow footprint at only 19.7” wide, the cabinet can be configured for 1, 2 or 3 strings to add runtime. This cabinet is only offered at 432V DC, so can only be used with 93PM 3-Wire UPS models.

Dimensions	Height x depth x width	DC voltage
480V 3W UPS models only	74" x 42" x 19.7"	432V

## Integrated battery cabinet – small welded

The IBC-SW cabinet is our newest and smallest battery cabinet offering, with one large string of batteries inside. This welded cabinet offers flexibility in adding runtime with a small footprint addition to the overall system.

Dimensions	Height x depth x width	DC voltage
All 93PM UPS models	74" x 42" x 16.7"	432V or 480V

# Flexibility

The 93PM offers a variable battery bus, accommodating 432 to 486V configurations, so the battery capacity can be matched to your exact runtime requirements—either a specific runtime, an extended runtime, or an extension to an existing battery installation..

- Daisy chain up to four cabinets together for extended runtimes
- Remote configurations are available
- Front access only design and top/bottom cable entry provides installation flexibility and enhances servicing



## Integrated battery cabinet – large welded

The IBC-LW cabinet is a larger battery cabinet that can be used with six different battery models, giving customers runtime flexibility at different price points. Additionally, a single cabinet can support up to 150kW of load. This cabinet can also be configured as a high rate cabinet (IBC-LHW) to support up to 200kW of load with a single cabinet.

Dimensions	Height x depth x width	DC voltage
All 93PM UPS models	74" x 42" x 34.2"	432V or 480V

## Lithium-ion battery options

Many customers are considering lithium battery options for UPS applications today. Eaton has partnered with two vendors to provide customers the most flexible options to fit any runtime requirement with the 93PM UPS. Lithium batteries offer a longer warranty, are lighter and have a smaller footprint than traditional VRLA solutions.

Dimensions	Height x depth x width	DC voltage
Samsung	81" x 24" x 26" <sup>1</sup>	486V
LG Chem	90.2" x 19.6 x 20.5" <sup>2</sup>	466V

These are base structure dimensions. When the top hat is added the height increases.

1. Samsung with top hat: 89.8"H
2. LG with top hat: 100.5"H

Learn more at: [Eaton.com/93PM](http://Eaton.com/93PM)  
and [Eaton.com/Lithium](http://Eaton.com/Lithium)

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