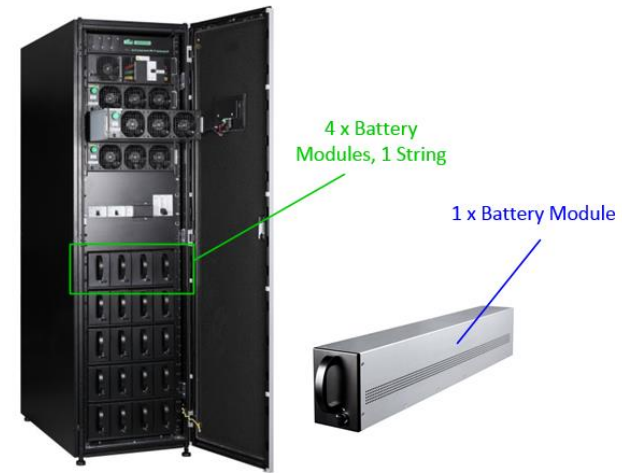


Eaton 93PRXX(75) Internal Batteries Runtime Specification

93PR Internal Battery Module

Each battery module consists of 10 blocks of internal batteries (12V 9Ah). Multiple of 4 battery modules are required to complete a string of batteries. 1-5 strings of batteries can be connected internally.

- 1 String: 4 x Battery Modules
- 2 Strings: 8 x Battery Modules
- 3 Strings: 12 x Battery Modules
- 4 Strings: 16 x Battery Modules
- 5 Strings: 20 x Battery Modules



5-Year design life Internal Battery Module

- Part Number:** 93PRBATMODULE
- Battery Rating:** 12V 34W @ 15 Minute-rate to 1.60V @ 25°C
- Design life:** 5 Years @ 25°C

Autonomy Table in Minutes for 5-Year design life Internal Battery at Start of Life

Load (kW) \ Strings	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75										
1 String	24.0	10.4	6.4																						
2 Strings	55.0	24.0	14.7														10.4	8.0	6.4						
3 Strings	89.4	38.9	24.0														17.0	13.0	10.4	8.7	7.4	6.4			
4 Strings	126.2	55.0	33.8														24.0	18.3	14.7	12.2	10.4	9.1	8.0	7.1	6.4
5 Strings	165.0	71.9	44.2														31.3	24.0	19.2	16.0	13.6	11.8	10.4	9.3	8.4

NOTE: Run times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

10-Year design life Internal Battery Module

Part Number: 93PRBATMODULE-10YR
Battery Rating: 12V 34W @ 15 Minute-rate to 1.67V @ 25°C
Design life: 10 Years @ 20°C

Autonomy Table in Minutes for 10-Year design life Internal Battery at Start of Life

Load (kW) \ Strings	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
1 String	22.0	9.5	5.8													
2 Strings	51.2	22.0	13.4	9.5	7.2	5.8										
3 Strings	83.9	36.1	22.0	15.5	11.8	9.5	7.8	6.7	5.8							
4 Strings	119.1	51.2	31.2	22.0	16.8	13.4	11.1	9.5	8.2	7.2	6.4	5.8				
5 Strings	156.2	67.2	41.0	28.9	22.0	17.6	14.6	12.4	10.8	9.5	8.4	7.6	6.9	6.3	5.8	

NOTE: Run times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Autonomy Table in Minutes for 10-Year design life Internal Battery at End of Life (1.5% degradation factor per annum applied onto the load)

Load (kW) \ Strings	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
1 String	19.3	8.3	5.1													
2 Strings	44.9	19.3	11.8	8.3	6.3	5.1										
3 Strings	73.5	31.6	19.3	13.6	10.4	8.3	6.9	5.8	5.1							
4 Strings	104.4	44.9	27.4	19.3	14.7	11.8	9.8	8.3	7.2	6.3	5.6	5.1				
5 Strings	136.9	58.9	35.9	25.3	19.3	15.4	12.8	10.9	9.4	8.3	7.4	6.6	6.0	5.5	5.1	

NOTE: Run times are approximate and may vary with equipment, configuration, battery age, temperature, etc.