

Eaton 12V 34W battery



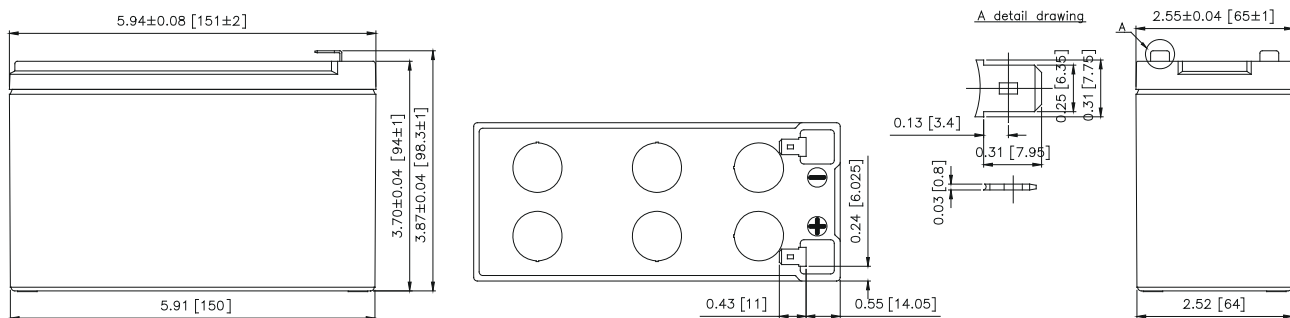
Features:

- Designed for high-power density applications
- Small volume, lightweight and high discharge efficiency
- Can be used for more than 260 cycles at 100% discharge in cycle service
- Absorbed glass mat (AGM) design
- UL-recognized components under UL1989 and certified by ISO 9001 and ISO 14001
- Exclusive two-year battery parts coverage and one-year battery labor coverage (with option to purchase labor coverage for year 2)

CONSTANT POWER DISCHARGE CHARACTERISTICS: WATTS/CELL (77°F, 25°C)

End voltage (Volts/cell)	Discharge time (minutes) with constant power load (Watts/cell) at 77°F (25°C)									
	2 min	4 min	6 min	8 min	10 min	15 min	20 min	30 min	60 min	90 min
1.85V	86	67	55	47	41	32	26	19	11	8
1.80V	97	73	60	51	44	34	27	20	12	8
1.75V	106	79	64	53	46	35	28	20	12	8
1.70V	115	84	66	55	47	35	28	20	12	8
1.67V	116	86	67	56	48	35	28	21	12	8
1.60V	126	88	69	56	48	36	28	21	12	8

DIMENSIONS H x W x D in (mm)



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TECHNICAL SPECIFICATIONS

Cells (per battery)	6		
Voltage (per battery)	12		
Rating	34W @ 15 minute-rate to 1.67V per cell @ 77°F (25°C)		
Weight	Approx. 5.95 lb. (2.70 kg)		
Lead weight	Approx. 4.33 lb. (1.97 kg)		
Maximum discharge current	130 A (5 seconds)		
Short circuit current	367 A		
Internal resistance (approximate)	Approx. 17 mΩ		
*Operating temperature range	Discharge: -15°C to 50°C (5°F to 122°F) Charge: -15°C to 40°C (5°F to 104°F) Storage: -15°C to 40°C (5°F to 104°F)		
Float charging voltage	13.5 to 13.8 VDC/unit Average at 77°F (25°C)		
Terminal	F2-Faston Tab 250		
Container material	ABS		
Dimensions	Length (L):	150.9 ± 2.0 mm	5.94 ± 0.08 inch
	Width (W):	64.8 ± 1.0 mm	2.55 ± 0.04 inch
	Container Height (h):	94.3 ± 1.0 mm	3.71 ± 0.04 inch
	Overall Height (H):	98.6 ± 1.0 mm	3.88 ± 0.04 inch

* It is recommended to keep the ambient air temperature the battery is used in at 25°C (77°F) for optimal battery life and discharge performance.



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