

Eaton 12V 651W battery



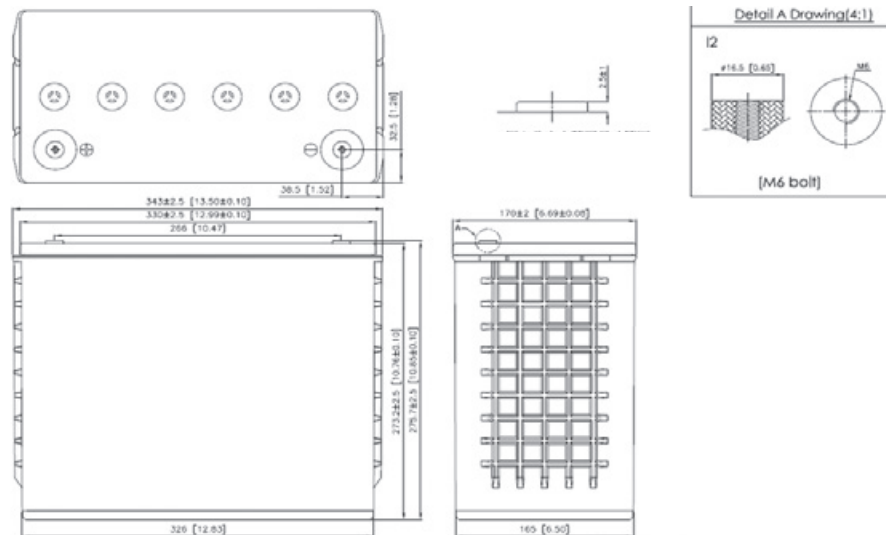
Features:

- Designed for high-power density applications
- Same case size as PWHR12540W4FR
- UL Recognized under UL 1989
- Absorbed Glass Mat (AGM) design
- Exclusive three-year battery parts coverage and one-year battery labor coverage (warranty adder available up to 5 years parts/labor)

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

End voltage	Discharge time (minutes) with constant power load (Watts/cell) at 77°F (25°C)											
(Volts/cell)	2 MIN	4 MIN	5 MIN	6 MIN	8 MIN	10 MIN	15 MIN	20 MIN	30 MIN	45 MIN	60 MIN	90 MIN
1.60 V	1406	1209	1128	1058	941	848	673	543	403	293	231	167
1.67 V	1306	1125	1054	993	893	813	651	529	397	290	229	166
1.70 V	1258	1085	1015	962	866	797	638	520	392	287	228	165
1.75 V	1142	1001	952	901	815	743	603	497	379	280	223	163
1.80 V	1012	910	859	819	747	680	553	462	360	268	215	159
1.85 V	870	798	767	723	660	606	490	417	334	251	203	151

DIMENSIONS H x W x D in (mm)



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TECHNICAL SPECIFICATIONS

Cells (per battery)	6
Voltage (per battery)	12
Rating	651 Watts/Cell for 15 minutes to 1.67 Volts/cell
Weight	47.9 kg (105.56 pounds)
Lead weight	35.33 kg (77.89 pounds)
Maximum discharge current	1350 A (5 seconds)
Short circuit current	4018 A
Internal resistance (approximate)	2.22 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)
Normal Operating Temperature	25°C (77°F)
Float charging voltage	13.5 VDC to 13.8 VDC
Shelf life	6–8 months, 25°C. Charge batteries before using. For higher temperatures the time interval will be shorter.
Terminal	Threaded insert will accept M6x20 bolt
Container Material	Polypropylene, UL 94V-0

* 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.

For more information, please visit
Eaton.com/UPSbatteries

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