



Dominator FAQ

888.813.5636 / IBPMIDWEST.COM



- **Does EPM make Dominator batteries for all battery sizes?**

No. They manufacture for sizes up to G105-27 but do not manufacture for G105-29 to G105-33 (4-post models). Need to confirm for smaller, non-popular sizes with EPM and they do not manufacture 26" tall batteries - similar to D100.

- **Do Dominator batteries require battery modules?**

Yes and No.

Yes- for all 36-volts and larger and all G105.

No - for 12 to 24-volt, G75 models. But modules are suggested and preferred.

- **Is the cost for battery modules built into the price of the Dominator?**

No. EPM now has them as optional items and they need to be added to the price of the battery.

- **What battery modules will EPM install?**

Ametek – WBID, BID with AH Accumulator, with WBID preferred.

ACT – BattView – gel profile has to manually set as ACT does not have a gel profile programmed into the module used for temperature compensation.

DC Power Technologies – BMM-BT. Need to confirm gel set points.

PosiCharge / Webasto – Battery RX (BMIDIII).

- **What happens if we do not specify a battery module brand (36-volt and larger, G105)?**

The battery will be shipped with an Ametek WBID.

- **What is the full-charge voltage?**

Lead Acid: 2.65 - 2.72 VPC

AGM: 2.60 - 2.65 VPC

Gel: 2.55 VPC

Note: AGM curve is not the same as gel curve (will over-charge).

- **Is Crown Lift Truck's V-Force HF charger approved for the Dominator?**

Yes – as long as the gel curve is programmed properly (set-points). (Only newer versions). Need to specifically confirm the gel curve is programmed (not AGM curve).

- **Are other charger brands approved for charging the Dominator?**

Yes - as long as the EPM Engineering group has approved their gel cell curve.

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Des Moines
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- **Are there any chargers NOT approved for charging the Dominator battery?**

Yes – all ferroresonant chargers.

Note: Ametek SCR is approved. Others as well but have to be EPM approved. This is not an easy process as EPM does not have information on all charger makes and models. Need to call EPM to confirm.

- **What is the finish rate?**

1.5 amps / 100 amps (1.5% finish).

- **Do Dominator batteries need equalize charging?**

Yes – once a week they require equalize charging @ 1.5 amps / 100. But no more than once a week. Light duty may only require one every 2-weeks.

- **What is the acceptable charge rate for a Dominator?**

The best rate is 16.2 amps / 100. The battery CANNOT accept a rate higher than 20 amps / 100.

- **Can the Dominator battery be Opportunity charged?**

Yes and No.

Yes – in that it can be put on charge at various times during the day (needs appropriate charger).

No – in that it cannot accept over 20 amps / 100.

Note: The Dominator still requires a full charge once in a 24-hour period.

- **What is the warranty for Dominator batteries?**

5-plate and 7-plate Dominator batteries carry a 3-Year warranty (1-year full and 2- years pro-rata).

9-plate to 33-plate Dominator batteries carry a 5-Year warranty (2-years full and 3-years pro-rata).

- **Can Dominator be used in?**

EE rated batteries – yes

EX rated batteries – yes

- **Does EPM stock any Dominator batteries?**

No. They have a minimum of 9 – week finish.

- **Does EPM stock any Dominator cells for warranty?**

No.

- **How long does it take to get Dominator warranty cells?**

6 – 8 weeks.

- **Are shower eye-washes needed with Dominator batteries?**

Not according to OSHA, however, local codes or the end user's insurance company may state otherwise.

- **Are there any special requirements for replacing DC cables?**

All Dominator batteries include Bolt-On / Cone & Thimble cables. No drilling off lead heads is needed.

Note: Drilling off inter-cell connectors (ICC) needs to be done so very carefully as to not break the seal or the cell (dry out).

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