

RAPTOR™ Rapid Charger



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When it comes to fast charging, look no further than the Raptor™ Rapid charger by Douglas Battery™. The Raptor charger is a high-frequency, high-speed fully automatic modular fast charger that can eliminate the need for battery changes. With the Raptor charger, you can fully recharge your batteries three to five times faster than conventional units. It features high energy-efficiency and a high power factor that reduces operating costs while improving productivity. The Raptor charger reduces or eliminates the need for battery changes with partial state of charge. Thermal management intelligence protects your battery by controlling the electrolyte temperature, reducing the risk of overheating. No matter what your fleet demands, the Raptor charger can handle it.

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Features & Benefits:

- Eliminate battery changes in multiple shift operations
- The cabinet is configurable for both wall and floor mounting
- All models are fully automatic, just plug in and charge
- The Raptor™ charger can be used whenever a full or partial charge is needed
- If a module faults, charging continues, keeping you productive
- USB to download and upload charger data
- 50/60hz frequency/multi-voltage automatic
- Automatic equalization
- Meets the California Energy Commission (CEC) efficiency standards



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BATTERY VOLTAGE	MODEL NUMBER	MAX OUTPUT (A)	INPUT VOLTAGE (V)	CHARGER POWER (kW)	WEIGHT (LBS.)
24/36/48V	DR3-HM-4Y	115	480	7	81
24/36/48V	DR3-JM-4Y	230	480	14	100
24/36/48V	DR3-LM-4Y	320	480	21	119
24/36/48V	DR3-NP-4Y	460	480	28	167
24/36/48V	DR3-OP-4Y	575	480	35	186
24/36/48V	DR3-PP-4Y	640	480	42	205
72/80V	DR3-HM-5Y	70	480	7	81
72/80V	DR3-JM-5Y	140	480	14	100
72/80V	DR3-LM-5Y	210	480	21	119
72/80V	DR3-NP-5Y	280	480	28	167
72/80V	DR3-OP-5Y	320	480	35	186
72/80V	DR3-PP-5Y	420	480	42	205



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