

DOUGLAS® **RAPTOR™** RAPID CHARGER



The fast charger that speeds up productivity and profitability

Able to fully recharge a battery three to five times faster than conventional units, the Raptor™ rapid charger can reduce or even eliminate the need for battery changes. Featuring a high-frequency, intelligent modular design, the Raptor rapid charger combines up to 94% efficiency with a high power factor to boost fleet productivity. It also offers thermal management intelligence technology to control battery electrolyte temperature and reduce the risk of overheating. Whatever the fleet requires, the Raptor charger delivers the power and flexibility to handle it in less time and at a lower operating cost.

- Returns batteries to full state of charge in less than four hours
- Modular technology allows for current output flexibility
- Communication capabilities for charging multiple battery types
- Dual port option for charging multiple batteries at once



DOUGLAS BATTERY
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Raptor™ Rapid Chargers

	4 BAY	6 BAY	8 BAY	8 BAY DUAL-PORT
Maximum Output Power	14kW	21kW	28kW	2 @ 14kW
Maximum Output Current @ 24V	320A	480A	640A	2 @ 320A
@ 36V	320A	480A	640A	2 @ 320A
@ 48V	240A	360A	480A	2 @ 240A
@ 72V	160A	240A	320A	2 @ 160A
@ 80V	144A	216A	288A	2 @ 144A
Maximum AC Draw @ 480Vac	19.2A	28.8A	38.4A	38.4A
@ 600Vac	15.2A	22.8A	30.4A	30.4A
Maximum Efficiency	94%	94%	94%	94%
Power Factor	99%	99%	99%	99%
Operating Input Voltage	480 and 600Vac ±10%	480 and 600Vac ±10%	480 and 600Vac ±10%	480 and 600Vac ±10%
Dimensions (W x D x H)	13.80" x 13.80" x 19.50"	19.10" x 13.80" x 19.50"	15.95" x 14.80" x 37.80"	15.95" x 14.80" x 37.80"
Weight	84 lbs	106 lbs	197 lbs	203 lbs
Operating Temperature	32°F (0°C) - 113°F (45°C)			
Display	4.3" multi-color screen			
Standards	UL 1564 Listed / CEC Efficiency Standards Compliant			
Warranty	3 year full parts and labor			

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4 bay



6 bay



8 bay



8 bay dual port

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