



TURBOM430

Quad Bank | 30 Amp | 12/24/36/48V DC | Waterproof Onboard Charger



The Turbo M430 is one powerful tournament-grade charger. Its high power efficiency and consistent output brings four 12V batteries to their full charge in the shortest time. Added to its epoxy-potted construction is an advanced waterproof cooling fan to ensure charger runs cool even under the harshest environment. The M430 is an ideal charger for any 12/24/36/48V DC battery system with capacity ratings up to 360 Ah.

Turbo M430 Specifications

Norminal Input Voltage	100 ~ 240V AC
Norminal Input Frequency	50 ~ 60Hz
Maximum Input Current (@120V AC)	4.3 Amps
Total Output Current	30 Amps
Output Voltage / Bank	13.4 ~ 14.7V DC
Number of Output Bank	4 (Prewired)
Output Voltage Configuration	12/24/36/48V DC
Power Factor	0.99
Efficiency	84%
Battery Type Setting	1.Flooded (Lead-Acid) / AGM 2.GEL 3.AGM+
Charging Voltage (Flooded / AGM)	14.5V (Absorption) / 13.4V (Float)
Charging Voltage (GEL)	14.1V (Absorption) / 13.8V (Float)
Charging Voltage (AGM+)	14.7V (Absorption) / 13.6V (Float)
Maximum Bulk Charge Time	16 hours
Maximum Absorption Charge Time	4 hours
Operational Temperature	-4°F ~ 122°F
Storage Temperature	-40°F ~ -185°F
Output Cable Length	6 feet
AC Power Cord Length	6 feet
Dimension	10.75" x 7" x 3.25"
Weight	14.6 lb
Recommended Battery Capacity	up to 360 Ah
LED Indicator	1. Power 2. Charge Status 3. Overheat / Over-Voltage Indicator 4. Connection / Battery Check Indicator 5. AGM+ Charge Mode 6. Gel (Gel Cell) Charge Mode 7. Lead Acid / AGM Charge Mode
Safety Features	Ignition Protection Overheat Protection Over-Current Protection Over-Voltage Protection Reverse Polarity Protection Short-Circuit Protection
Compliance	FCC Class B (Pending) CE (Pending) IP65 (Splash Proof) Constructed in accordance to Marine UL 1236