

PERFECT DROP-IN FOR EMP POWER 450 APPLICATIONS

### 28 Volts 475 Amps

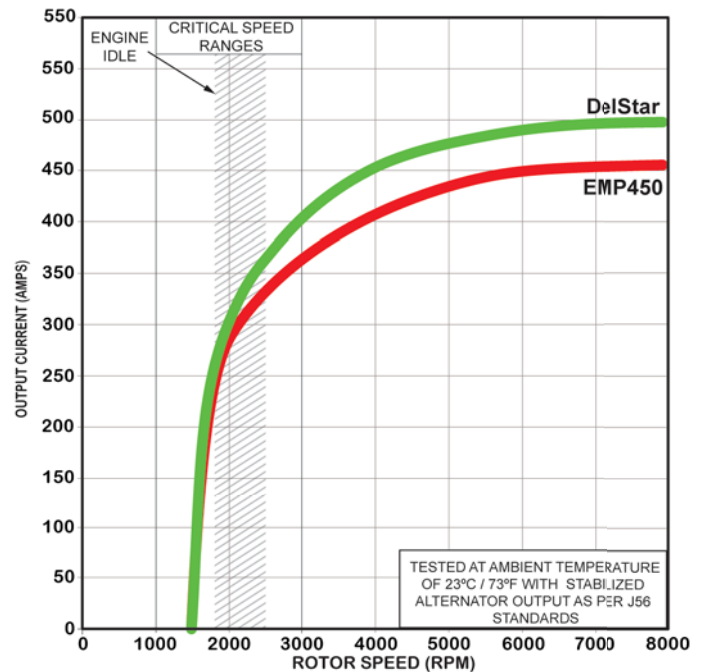


With Air Precleaner (supplied)

#### PRODUCT SPECIFICATIONS

|                            |  |
|----------------------------|--|
| <b>Part number</b>         | <b>100-40203</b>                           |
| <b>System Voltage</b>      | 24V  |
| <b>Rated Output</b>        | 475A                                       |
| <b>Output @ 2000 rpm</b>   | 303A                                       |
| <b>Ground</b>              | Negative                                   |
| <b>Battery Terminals</b>   | Horizontal                                 |
| <b>Mounting</b>            | Cradle                                     |
| <b>Rotation</b>            | Bidirectional                              |
| <b>Temperature limits:</b> |  |
| Low                        | -40°C / -40°F                              |
| High                       | 93°C / 200°F (with air precleaner)         |
| High                       | 125°C / 257°F (with fresh air intake hose) |
| <b>Speed limits:</b>       |  |
|                            | 7000 RPM continuous                        |
|                            | 8000 RPM intermittent                      |
| <b>Coating</b>             | Corrosion-Resistant E-Coated               |
| <b>Weight</b>              | 94 Lbs / 42.5 Kg.                          |
| <b>Regulator</b>           | Remote                                     |
| <b>Relay/AC</b>            | M5 terminal                                |

#### PERFORMANCE CURVES



#### SIDE BY SIDE TABLE

| DESCRIPTION     | DelStar | Power 450 |
|-----------------|---------|-----------|
| VOLTS           | 24      | 24        |
| AMPS OUTPUT     | 475     | 450       |
| AMPS @ 2000 rpm | 303     | 293       |
| WEIGHT          | 94 lbs  | 100 lbs   |
| LENGTH          | 14.59"  | 15.6"     |
| DIAMETER        | 9.30"   | 10.25"    |
| COOLING         | AIR     | AIR       |

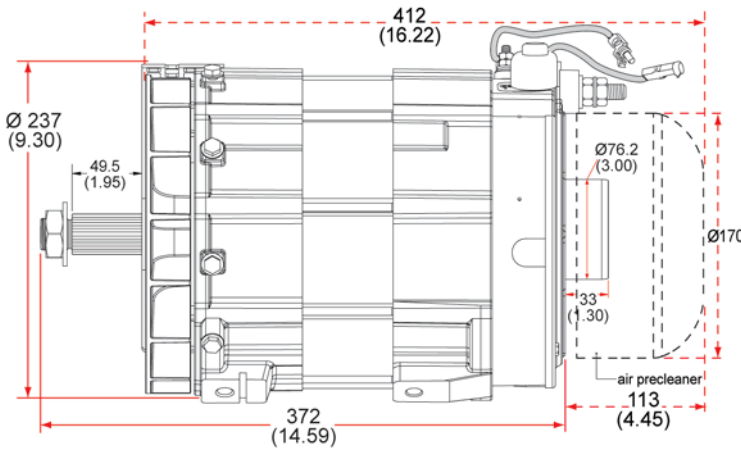
#### Power 450 - 28 Volts 450 Amps



### SIDE BY SIDE COMPARISON

- LIGHTER WEIGHT
- SMALLER SIZE
- AIR COOLED, MEANS NO MORE OIL LEAKS
- UP TO 20% MORE AMPS AT ALL CRITICAL SPEED RANGES
- A PERFECT DROP-IN FOR DELCO REMY 50DN APPLICATIONS
- SIMPLE TO SERVICE AND UP TO 65% LESS TIME REQUIRED

#### 100-40203

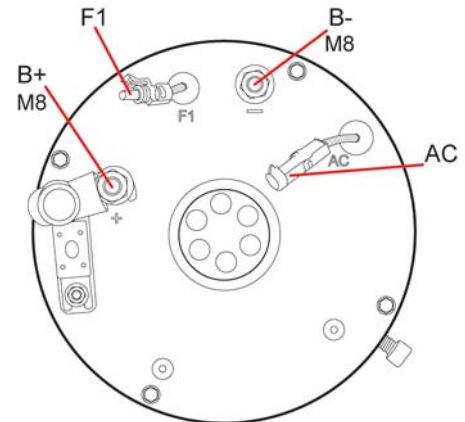
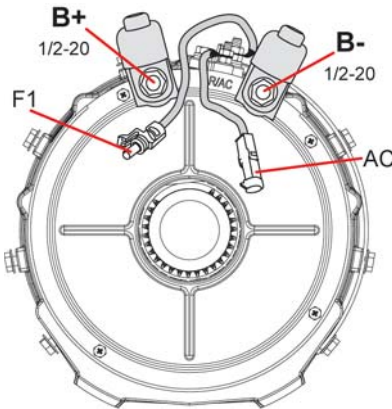


Dimensions are listed in mm over (in)

#### POWER-450



### CONNECTIONS



For installation instructions go to **"SUPPORT"** in our website: [www.dixiehdalternators.com](http://www.dixiehdalternators.com)

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