

### 100-18215,-D 28 Volts 250 Amps

#### PRODUCT SPECIFICATIONS

<b>Part number</b>	100-18215
<b>System Voltage</b>	24V
<b>Rated Output</b>	250A
<b>Output @ 2000 rpm</b>	160A
<b>Ground</b>	Isolated
<b>Mounting</b>	Pad
<b>Rotation</b>	Bidirectional
<b>Temperature limits:</b>	
Low	- 40°C / -40°F
High	110°C / 230°F
High	125°C / 257°F (with fresh air intake)
<b>Speed limits:</b>	
	8000 RPM continuous
	9000 RPM intermittent
<b>Coating</b>	Corrosion-Resistant E-Coating
<b>Weight</b>	46 Lbs / 21 Kg.
<b>Regulator</b>	Integral
<b>Excitation</b>	Self-Excited (@ < 1600 rpm)
<b>Remote Sense Regulation</b>	Yes
<b>Soft Start Function (SSD)</b>	Yes
<b>Over Voltage Shut-Down (OSD)</b>	Yes
<b>Field Short Circuit Protection</b>	Yes
<b>Load Dump Protection</b>	Yes

#### ACCESSORIES:

**90° Elbow Pkg.** (360° Rotatable) # 46900-1800

#### RECOMMENDED FOR:

- Utility Vehicles
- Marine
- Mining
- Industrial
- Construction



**100-18215**



**100-18215-D**

with air intake cover & Optional 90° elbow

#### NOTE:

*This DelStar 100-18215 alternator, meets the marine requirements for Ignition Protection on gas or diesel engines of ISO 8846, USCG, stated in Title 33 CFR 183.410, SAE J1171 and International CE Standards.*

#### PERFORMANCE CURVES



