

SBC 24V SVR Pad, J180 4" Hinge Mount **SBC-24V-250**

TECHNICAL DATA SHEET **24 Volt Brushless**

The **SBC-24V-250** is a heavy-duty, brushless, The SBC-24V-250 is a heavy-duty, brushless, high-output alternator engineered for industrial, agricultural, construction, and service vehicles. It employs advanced brushless technology and is designed as a direct fit for pad or J180 hinge mount applications. The alternator provides a significant upgrade to OEM 24V units or can be used in dual installations to power 24V accessories and equipment.

The alternator includes an integral solid-state regulator with load dump protection and meets durability standards for demanding environments.

Voltage: 24 Volts

Idle Output: 145 Amps

Fast Idle Output: 160 Amps

Max. Output: 600 Amps

AVAILABLE OPTIONS:

- Pad Mount
- J180 4" Hinge Mount

SPECIFICATIONS:

Output Voltage: 24 Volts

Amps @ Normal Engine Idle: 145Amps

Amps @ Fast Engine Idle: 160 Amps

Maximum Amps: 250 Amps

Mounting: Pad, J180 4" Hinge

Rotation: Bidirectional

Regulation: Integral, Solid State with Load Dump Protection

Ground: Negative

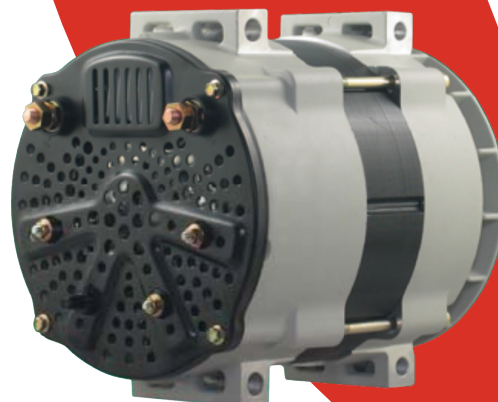
Excitation: Self-excited

Temperature Range: -40°F to 230°F (-40°C to 110°C)

Speed Limit: 8,000 RPM Continuous / 9,000 RPM Intermittent

Net Weight: 46 lbs (21 kg)

Net Weight: 94 lbs (42.5 kg)



Pad Mount



J180 4" Hinge Mount



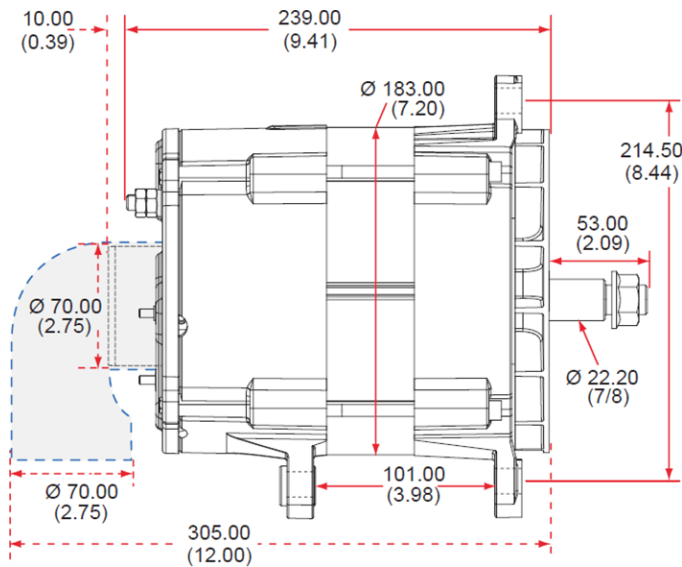
SBC 24V SVR

Pad, J180 4" Hinge
Mount
SBC-24V-250

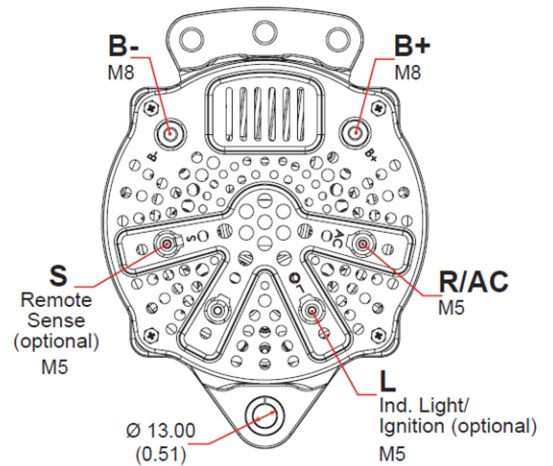
TECHNICAL DATA SHEET

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OUTLINE



CONNECTIONS



PERFORMANCE CURVES

