

## AS123 Alternator

This alternator has been adapted for rigorous applications by utilizing state of the art technology design and manufacturing techniques. A bi-directional fan in a compact design for better cooling. Thick film technology for the electronics with high performance press fit diodes. Also the performance is comparable to internal fan alternators.

### Features & Benefits

- Normally internal sensing, also battery sensing
- Single standard pulley, to accept
- AV 10 or AV 13 drive belt, or V-ribbed pulley appropriate to conditions of service
- Special pulleys available for customers requirements
- Terminations provide for direct connection of warning lamp.
- Totally enclosed brush-box
- Long life bearings
- Connector blades and/or stud terminals
- Provision for earth terminal on machine frame if negative ground
- Also provided is a speed sensing terminal for tachometer, auto-choke, pollution control and other speed dependent devices.

#### RADIO INTERFERENCE SUPPRESSION

- Provision for the attachment of an external suppression capacitor

#### REGULATOR

- Thick film technology to suit customers needs

### Specifications

- System Voltage: 12 volt
- Polarity: Normally negative ground
- Maximum Output:  
AS128e - 70 Nominal 70A @ 6000 rpm  
AS128e - 90 Nominal 90A @ 6000 rpm
- Operating air inlet temperature range:  
-40°C to +100°C
- Rotation: Clockwise or counter clockwise
- Nominal Speed: 15,000 rpm continuous duty
- Maximum Speed: 16,500 rpm for 20% duty cycle
- Weight (including fan): 11 lbs. (5.1 kg)
- Stator diameter: 128 mm

#### REGULATING VOLTAGE

- According to customer requirements

## AS128e Alternator

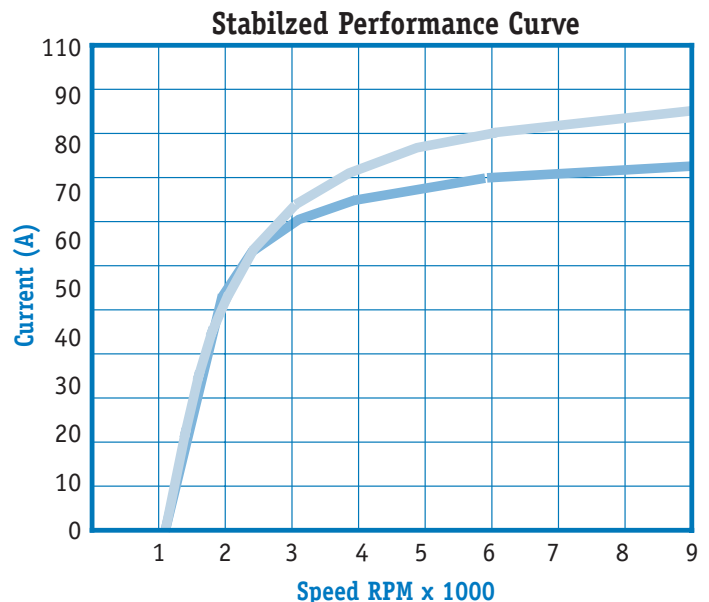
**12 Volt, 70 & 90 Amp;  
24 Volt, 60 Amp**



### Applications

- Gas or Diesel Engines
- Automotive
- Agriculture
- Material Handling
- Generator Sets
- Industrial

### Product Performance



## Dimensions

## AS128e Alternator

Dimensions are in millimeters and are normal unless otherwise stated

