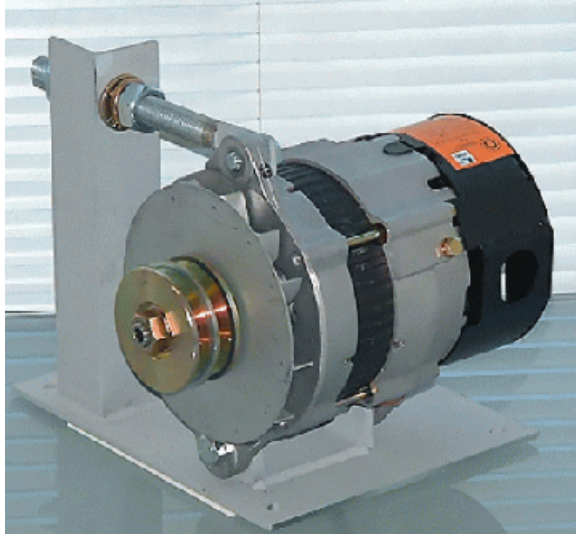


COJO Technology

403 275 6047
www.cojo.ca

CERAMAG

HAZARDOUS LOCATION POWER SYSTEMS
Calgary, Alberta



A-60 Alternator Class 1 Division 2 GP C,D

CERAMAG A-60 series alternators have been developed specifically for industrial equipment, which demand a high level of durability. In order to prevent potential spark hazards and decrease maintenance, the brushes and slip rings have been eliminated.

This alternator is equipped with an internal voltage regulator and rectifier and provides DC power to charge back up battery systems, operate controls, communications, lighting and safety equipment.

The A-60 can be installed and driven from any rotating shaft using any of the mounting kits available from COJO Technology. Additional power system components such as batteries, battery boxes, DC distribution and voltage monitoring components are available. Contact us for more information.

For Hazardous locations:	Certified CLASS 1; DIV 2; GROUP C, D
Cast Aluminum Housing:	Corrosion resistant housing and rotor in a compact and lightweight design.
SAE J180 mounting:	Upgrades existing alternators which utilize this standard.
Heavy Duty bearings:	Mounted in precision castings for optimum alignment and protection.

<u>Specifications</u>	<u>A-6024</u>	<u>A-6012</u>
rated voltage	24 Vdc	12 Vdc
rated output	60A	60A
starting RPM	1200	1200
Max RPM	8000	8000
regulated voltage	27-29 Vdc	13-14.5 Vdc-
weight	23 lbs	23 lbs
Length	11 1/8"	11 1/8"
operating temperature	-40 - + 90C	-40 - + 90C
Area classification	Class1 Div2	Class1 Div2

