



& (J 0 @ H 5 @ H 9 F B 5 H C F



70 AMP

**HIGH
OUTPUT
ALTERNATOR**

**SPECIFICATION
SHEET**

0" # 06 †

SMART BATTERY CHARGER

17779 Main Street, Suite C

Irvine, CA 92614

Tel: +1 (949) 333-3800

Fax: +1 (949) 333-3804

www.SmartBatteryCharger.net

ALTERNATOR DESCRIPTION

The supplied alternator is a component of a next generation high efficiency, severe duty charging system. It features a newly designed advanced proprietary stator winding that maximizes efficiency with nearly 80 percent sectional density of the winding coupled with very low coil resistance. This gives the alternator maximum low speed output as well as a 90 percent reduction of magnetic pulsation. The stator windings are built in a cancel circuit to minimize electrical noise. The internal regulator is a proprietary design, advanced multifunction digital regulator that completely integrates into a vehicle's PCM through the OEM wiring harness to retain all vehicle specific functions such as internal temperature compensation, lamp terminal monitoring, load response control, and alternator load factor.

TECHNOLOGY

This new charging system features a newly designed advanced proprietary stator winding that maximizes efficiency with nearly 80 percent sectional density of the winding coupled with very low coil resistance. This gives the alternator maximum low speed output as well as a 90 percent reduction of magnetic pulsation. The stator windings are built in a cancel circuit to minimize electrical noise. The internal regulator is a proprietary design, advanced multifunction digital regulator that completely integrates into a vehicle's PCM through the OEM wiring harness to retain all vehicle specific functions such as internal temperature compensation, lamp terminal monitoring, load response control, and alternator load factor.

ALTERNATOR MOUNTING

The supplied charging system is manufactured to the highest quality standards. It is designed and manufactured in the USA using only components made in the USA and/or Japan. All parts are carefully chosen and used for their durability, dependability and proven performance in the field.

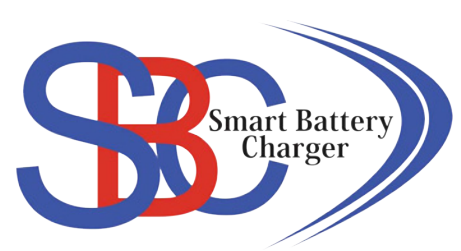
ALTERNATOR 8UF56-@HM

The supplied charging system is manufactured to the highest quality standards. It is designed and manufactured in the USA using only components made in the USA and/or Japan. All parts are carefully chosen and used for their durability, dependability and proven performance in the field.

SMART BATTERY CHARGER

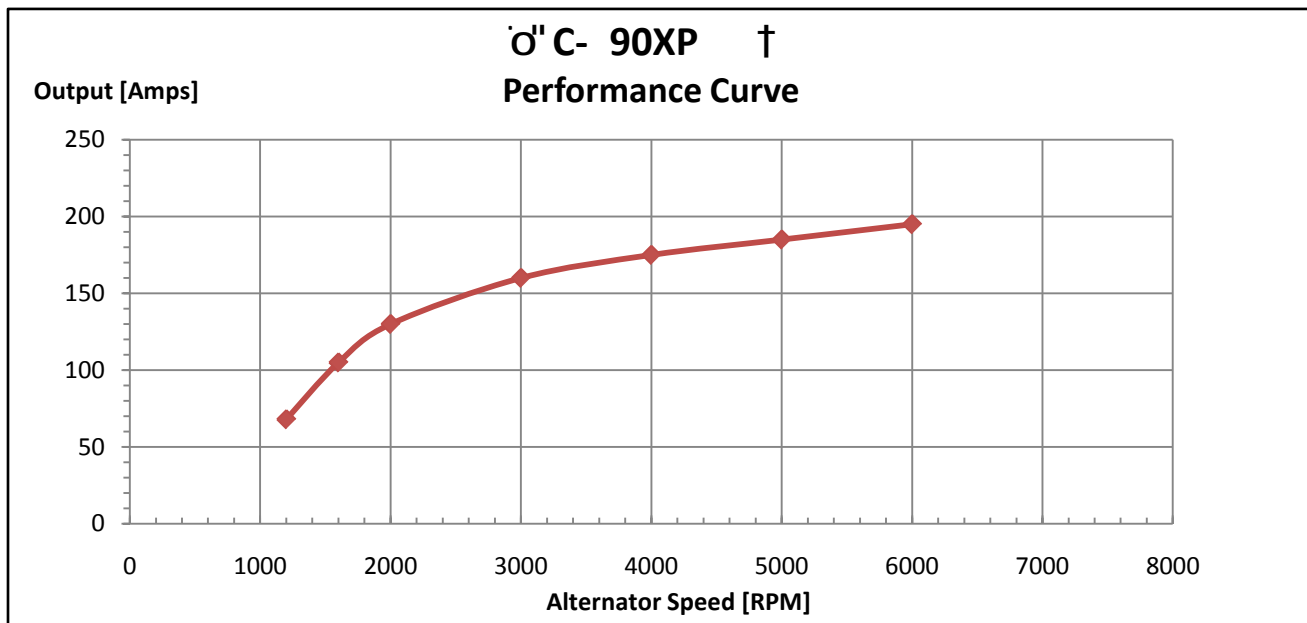
17779 Main St Suite C, Irvine, CA 92614
Phone: +1 (949) 333-3800 Fax: +1 (949) 333-3804
www.SmartBatteryCharger.net





Part Number: G67!%- \$LD! &(J

Description	High Output Alternator
Availability	In Stock
Volts	&4
Amps @ Engine Idle	%(\$
Maximum Amps	%90
Mounting Style	Direct Fit to OEM Mounting # 8i U`A ci bh
Rotation	Clockwise
Housing Material	5' \$) Aluminum
Housing Finish	Natural Aluminum
Positive Output Stud	8mm x 1.25 Copper
Negative	Case Ground
Insulated Ground	No
Regulator Sensing	Internal
Excitation	Vehicle OEM
Regulation	Internal
Regulator Type	OEM
Rotor Shaft Diameter	17mm
Pulley	Custom Machined Hard Anodized Aluminum
Rectifier	Internal 12x Sanken 40a
Shipping Weight	1, lbs / , "% kg



We reserve the right to change or modify the contents of this document and/or the functionality of the Alternator without notice.

Smart Battery Charger

17779 Main St Suite C, Irvine, CA 92614

Phone: +1 (949) 333-3800 Fax: +1 (949) 333-3804

www.SmartBatteryCharger.net