

STC LIGHTWEIGHT Alternator kit pricing

The BC433 lightweight alternator kit STC with all wires, circuit protection, switches, connectors, circuit breakers, alternator, regulator, indicator light, over voltage circuit, EMF filter, instructions and authorization is \$895.00usd plus shpping.

This Alternator price DOES NOT include a Continental drive unit which retails new for nearly \$700, and which the user is required to return from his old generator / alternator/ or surplus procurement after installing the unit we provide.

We charge an additional core deposit of \$500 to insure the return of the purchaser's old gears and hub assembly components. This charge, or suitable portions thereof, are refundable upon the inspection and certification of those user components returned for use in a future drive unit.

The delivered electrical generation dynamo / alternator unit we supply to the user is equipped WITH an installed, inspected, properly torqued, and certified Continental Motors generator drive assembly that includes:

	Approxim	ate core charge	Inspection PASS rate
1.	a HUB, (meeting specification 653983B)	\$175	60%
2.	a BUSHING, \$30		95%
3.	a RETAINER CUP, \$35		70%
4.	two new RUBBER DRIVE BUSHINGS,	complimentary	
5.	a Drive GEAR, \$325		95%
6.	a SPECIAL RETAINING NUT,	\$30	95%
7.	and a COTTER PIN. com	plimentary	

If items are not returned, or are found to otherwise NOT be serviceable upon inspection, the following valuations and replacement costs will be charged against the core deposit as shown above. Approximate inspection PASS rates are also shown above for planning purposes.

Alternator kit	\$895.00
Core charge	\$500.00
Standard shipping charges in the domestic United States is	\$14.00
Total due at delivery	\$1409.00

Visa, MasterCard, and checks are acceptable. If we are out of stock, a deposit of \$550 will be charged to reserve the order, pending the availability of alternator kits for shipment.

FEATURE	BC433 DYNAMO ALTERNATOR	PLANE POWER ER-14 ALTERNATOR	PRESTOLITE
PRICE- alternator	\$895.00*	\$729.00 (introductory)	\$1000+
PRICE- gears	*Deposit for Continental gear set is \$500- fully refundable	\$380- purchased outright	\$800+
PRICE- INSTALL MAT'LS	INCLUDES ALL WIRE, SWITCHES, LIGHTS, and CB'S	INSTALLER PROCURED (ESTIMATE \$100)	INSTALLER PROCURED
PRICE- regulation system	INCLUDED	INCLUDED	\$250+
PRICE TOTAL	\$895- With return of Drive system	\$729 + \$100 + 380 = \$1209	????
WEIGHT			
GENERATION UNIT	5.6#	6.9#	11.5#
REGULATOR & INSTALL	0.5# INCLUDES wiring, switches, CB)	.3# (EX-CLUDES wiring, switches, CB)	1.1#
WEIGHT TOTAL	6.1#	7.2# (+ ADD wire, switches, CB)	12.6#
DIMENSIONS			
HEIGHT FROM PAD	3.74"	5.6"	approximately 8"
DIAMETER	3.07"	4.25"	approximately 7"
OUTPUT AMPERAGE	30 AMPS @ ENGINE RPM**	50 AMPS @ ENGINE RPM	70 AMPS @ ENGINE RPM
WARRANTY	3 YEARS	2 YEARS (limited)	?
SERVICE REQUIRED	ANNUAL FUNCTION TESTS	ANNUAL FUNCTION TESTS	ANNUAL FUNCTION TESTS
GENERATION UNIT	2000 HOURS/ ENGINE O/H	5YR/500 HOURS	UNKNOWN
BRUSHES	NONE	5YR/500 HOURS	5YR/500 HOURS
GEARS/ DRIVE	NONE	5YR/500 HOURS	5YR/500 HOURS
REGULATION	2000 HOURS/ ENGINE O/H	ANNUAL FUNCTION TESTS	ANNUAL FUNCTION TESTS

A BC433H IS CLEARLY THE BEST CHOICE FOR MINIMUM WEIGHT, LONGEST SERVICE INTERVAL, MAXIMUM RELIABILITY, SIMPLICITY, AND MINIMAL COST
CLASSIC AERO @ 480-650-0883 TO ORDER

** few general aviation aircraft with radios, transponder, navigation lights and anticollision equipment will require more than 20 amps continuously.
Newer equipment can reduce this load by nearly 50%, to just 10-12 amps**