

Compare the total cost of comparable solutions

What's Included	Traditional Aircraft Alternators	Other "Lightweight" Competitors	Typical Automotive Conversions	
Alternator	\$425*	\$595	\$250	\$529 (MSRP)
Output	50-70 Amps	20-60 Amps	~60 Amps	70 Amps
Voltage Regulator	\$200**	\$228**	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OV Protection	\$100**	Incl. w/VR	\$100	<input checked="" type="checkbox"/>
Brackets	\$200***	<input checked="" type="checkbox"/>	†\$0 - \$200	<input checked="" type="checkbox"/>
Pulley	\$100***	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Belt	\$30	<input checked="" type="checkbox"/>	\$8	<input checked="" type="checkbox"/>
Mounting Hardware	\$10	<input checked="" type="checkbox"/>	\$10	<input checked="" type="checkbox"/>
Cooling Fans	1	1	1	2
Fan Rotation	<input checked="" type="checkbox"/>	WRONG DIRECTION!	WRONG DIRECTION!	<input checked="" type="checkbox"/>
Operating RPM	10% HIGHER THAN PLANE-POWER	30% HIGHER THAN PLANE-POWER	30% HIGHER THAN PLANE-POWER	10% LOWER THAN OEM
High-Altitude Brushes	<input checked="" type="checkbox"/>	NO	NO	<input checked="" type="checkbox"/>
Warranty	90 Days	90 Days	Good Luck!	2 Years!
Total Cost	\$1,065	\$823	\$368 - \$568	\$529 (MSRP)

*Rebuilt unit plus core charge

**External

***Average Typical Cost from Lycoming

†Brackets fabricated by aircraft builder or otherwise provided