

PLANE POWER LIGHTWEIGHT ALTERNATORS



PLANE POWER LIGHTWEIGHT C14-100 ALTERNATOR

The Plane Power alternator can produce all 100 amps if proper size wiring, ammeter and circuit breaker are installed and approved. PMA replacement, requires only a log book entry. Aircraft electrical system will be limited by existing wiring and output circuit breaker. Warranty: 2-Year Limited

Specifications: • 14 volt, 100 amp alternator. Replaces Hartzell/Pow-erup, Crittenden, TCM 50 – 100amp alternators on TCM 520 and 550 Series engines. • Weight: 13 PoundsP/N 07-01948

PLANE POWER LIGHTWEIGHT ALTERNATOR KITS FOR EXPERIMENTAL AIRCRAFT



Note: Core charge now applies on Plane Power Alternator kits

The AL12-EI60 kit comes with an ultra compact lightweight AIRCRAFT alternator with an exclusive internal crowbar overvoltage protection circuit. The alternator is fully pilot controllable through unique internal wiring. The dual internal fans are designed for aircraft engine rotation for maximum cooling.

The AL12-EI60 kit includes the tension arm,

mounting brackets, and all required AN hardware.

Also available 70 amp version only 2 additional pounds.

Boss Mount

Attaches to a bracket mounted to the side of the engine

Case Mount

Mounts to 3 bolts that hold case halves together.

Description	Part No.	Price
AL12-EI60/B (Boss Mount)	07-01313	.
AL12-EI60/C (Case Mount)	07-01313-1	.

AL12-EI70/B HARTZELL PLANE POWER ALTERNATOR



The AL12-EI70 kit includes a high output AIRCRAFT alternator with an exclusive internal crowbar over-voltage protection circuit. The alternator is fully pilot controllable through unique internal wiring. The dual internal fans are designed for aircraft engine rotation for maximum cooling. The AL12-EI70 kit includes the tension arm, mounting brackets, all required AN hardware, and V-Belt for Superior and most Lycoming engines with a 9-3/4 engine pulley.

Description	Part No.	Price
AL12-EI70/B (Boss Mount)	07-01414	.
AL12-EI70/C (Case Mount)	07-01414-1	.

AL12-EI70/B HARTZELL PLANE POWER ALTERNATOR



The AL12-EI70 kit includes a high output AIRCRAFT alternator with an exclusive internal crowbar over-voltage protection circuit. The alternator is fully pilot controllable through unique internal wiring. The dual internal fans are designed for aircraft engine rotation for maximum cooling. The AL12-EI70 kit includes the tension arm, mounting brackets, all required AN hardware, and V-Belt for Superior and most Lycoming engines with a 9-3/4 engine pulley.

Description	Part No.	Price
AL12-EI70/B (Boss Mount)	07-01414	.
AL12-EI70/C (Case Mount)	07-01414-1	.

HARTZELL ES-10024B-7 PLANE POWER 24V / 100A BD ALTERNATOR ASSEMBLY



The ES-10024 is a high-performance, gear-driven alternator assembly designed to provide a robust 24V/100A electrical output for aircraft systems. Manufactured by Plane Power, this alternator ensures consistent and efficient power generation for avionics, lighting, and other essential onboard components. It serves as a direct replacement for the CMG 656802, offering superior reliability, durability, and efficiency.

P/N 07-27257



PMA CONTINENTAL ALTERNATOR REPLACEMENT

These alternator kits are FAA PMA Certified to replace the vast majority of popular general aviation alternators. They include everything you need to replace your current alternator using the existing belt and brackets. Where required, the kit will also include brackets, spacers and hardware.

An alternative to high-priced, marginally-performing, rebuilt used replacement aircraft alternators. These Plane-Power alternators are the product of years of research, development and intensive testing. Each component has been engineered, developed, tested and re-tested exclusively for use in general aviation aircraft.....P/N 07-01838

AL12-EE70/B HARTZELL PLANE POWER ALTERNATOR



AL12-EE70/B Hartzell Plane Power Alternator. **Note:** Regulators are not included with the alternators. They must be purchased separately. Please see the "Accessories" tab for the associated regulators. These are complete kits which include everything you need to add an alternator to your experimental aircraft engine including not only the alternator, but also all new brackets, spacers, mounting hardware and belt.

Volts/Amps	Model	Replaces	Part No.	Price
12/14 volt 70 amp	AL12-EE70/b	(BOSS MOUNT) externally regulated alternator. Kit includes pulley, brackets, mounting hardware & belt for EXPERIMENTAL aircraft applications (Regulator not Included)	07-01005	.
12/28 volt 70 amp	AL24-EE70/b		07-01006	.
12/14 volt 70 amp	AL12-EE70/c	(CASE MOUNT) externally regulated alt aernator Kit includes pulley, brackets, mounting hardware & belt for EXPERIMENTAL aircraft applications (Regulator not Included)	07-01005-1	.
24/28 volt 70 amp	AL24-EE70/c		07-01006-1	.
14.2 volt 30 amp	FS1-14B	Primary alternator for aircraft not requiring more than 30 amps at cruise RPM and little or no output below approx. 1200 RPM. It mounts on an unused AND 20000 pad (vacuum pad) on both Lycoming and Continental engines (Internal Regulator)	07-01883	.

PLANE POWER EXPERIMENTAL 50 AMP (12/14V) GEAR DRIVEN ALTERNATOR EX14-50



12/14 volt, 50 amp, internally regulated alternator with built-in Over-Voltage protection for use in EXPERIMENTAL Aircraft with small block Continental Engines. Includes Pre-Wired Enable Plug and Gaskets.

Features: • For small block Continental engines • Internal voltage regulator • Exclusive built-In crowbar over-voltage protection • Fully pilot controllable through internal wiring • Dual internal fans designed for aircraft engine rotation for maximum cooling • Fits** C75, C85, C90, C125, C145, E165, E185, E225, IO-240, O-200, and O-300 applications (**with accessory case drive gear) • Pre-wired enable/field plug included. **Note:** • Overall Diameter: 4.4" • Overall Length: 6" ...P/N 07-01268

HARTZELL ES-7024-23 PLANE POWER 24V 70A ALTERNATOR ASSEMBLY



Hartzell ES-7024-23 Plane Power 24V 70A Alternator Assembly
P/N 07-27258

CORE CHARGES APPLY TO ALL NEW AND OVERHAULED HARTZELL UNITS.