

HARTZELL ENGINE TECH. ALTERNATORS

HARTZELL ENGINE TECHNOLOGIES ALTERNATORS



The most popular alternators in use on Cessna and Beech aircraft are of Ford manufacture. Chrysler alternators are usually found on Piper aircraft. These units are manufactured to aircraft specifications and are not available through automotive parts stores. **Note:** Core charge is billed on all exchange units & credited upon receipt of acceptable core.

ALTERNATOR PRODUCT INFORMATION

CHRYSLER ALTERNATORS - FACTORY OVERHAULED

Model No.	Description	Part No.	Price
4111810R	12V/60A BD	07-06402	.

FORD ALTERNATORS - FACTORY OVERHAULED

Model No.	Description	Part No.	Price
DOFF10300BR	28V/60A BD	07-06413	.
DOFF10300DR	28V/60A GD	07-06418	.
DOFF10300ER	28V/38A GD	07-06414	.
DOFF10300FR	15V/60A GD	07-06415	.
DOFF10300JR	15V/60A BD	07-06416	.
E3FF10300AAR	28V/95A BD	07-06417	.
ES4019RS	28V/130A BD	08-07118	.
EOFF10300BAR	28V/60A BD	07-06419	.

HARTZELL ENGINE TECHNOLOGIES OVERHAULED AL SERIES ALTERNATORS



Aircraft Spruce carries the full line of alternators, and starters which are remanufactured by Hartzell for installation in general aviation aircraft. Fully FAA approved. All prices shown are exchange prices. Core charges are billed when unit is shipped. Core credit is issued upon return of acceptable like model core to Aircraft Spruce West in Corona, CA. **Note:** If core is not in stock at factory, customer must send core to Aircraft Spruce at time of order to have the core overhauled.

Hartzell Part No.	Volt/ Amp	Drive	Replaces	Part No.	Price
ALE-6520R	12V/40A	Belt	ALE-6420, Lyc LW-14302	08-07005	.
ALE-8520R	12V/40A	Belt	ALE-8420, Lyc LW-14300	08-07006	.
ALT-8520R	24V/50A	Belt	ALT-8420, CMI 652486	07-06404	.
ALT-8521R	24V/50A	Belt	ALT-8421	08-07008	.
ALT-9522R	24V/50A	Direct	ALT-9422, CMI 641668	07-06405	.
ALU-6521RS	24V/70A	No Pulley/ Belt	ALU-6421LS, Lyc LW-14329	08-07009	.
ALU-8521R	24V/70A	Belt	ALU-8421	07-06406	.
ALU-8521RS	24V/70A	No Pulley/ Belt	ALU-8421LS, Lyc LW-14326	07-06407	.
ALU-8532RLS	8V/75A	--	--	08-15661	.
ALU-9522R	24V/70A	Direct	--	08-07010	.
ALX-8521R	12V/70A	Belt	--	07-06421	.
ALX-8521RS	12V/70A	No Pulley/ Belt	--	08-07014	.
ALX-9524R	12V/70A	Direct	CMI 641670	08-07016	.
ALX-9525BR	12V/70A	Direct	CMI 643008	07-06410	.
ALY-6520R	12V/60A	Belt	Lyc LW-14333	08-07017	.
ALY-6520RLS	12V/60A	--	--	08-15662	.
ALY-6521R	12V/60A	Belt	--	07-06411	.
ALY-6522R	12V/60A	Belt	--	08-07018	.
ALY-6527R	12V/60A	Belt	Lyc LW-14315	08-07019	.
ALY-8520R	12V/60A	Belt	--	07-06412	.
ALY-8520RS	12V/60A	No Pulley/ Belt	Lyc LW-14313	08-07020	.
ALY-8524R	12V/60A	Belt	--	08-07021	.

HARTZELL ENGINE TECHNOLOGIES NEW ALTERNATORS



AL Series



ES4000 Series



ES4020 Series

As the OEM, Hartzell offers factory new alternators engineered specifically to meet the challenges and increased demands of today's aircraft electrical systems. Each unit is aviation designed & developed, no automotive parts used. For decades our alternators have been powering Lycoming/Continental engines with unmatched performance and reliability.

AL SERIES ALTERNATOR - Prestolite Style - FAA/PMA Approved.

Model No.	Volts/Amps	Description	Part No.	Price
ALT8520	24V/50A	Belt Driven	08-07122	.
ALT8521	24V/50A	Belt Driven	08-07123	.
ALT8521LS	24V/50A	No Pulley/Belt	08-07124	.
ALT9522	24V/50A	Gear Driven	08-07125	.
ALU-6526	24V/60A	Belt Driven	07-19276	.
ALX-6526	12V/70A	Belt Driven	07-19277	.
ALU6521 LS	24V/70A	Belt Driven	08-07126	.
ALU8521	24V/70A	Belt Driven	08-07127	.
ALU8521 LS	24V/70A	No Pulley/Belt	08-07128	.
ALU8532 LS	24V/70A	No Pulley/Belt	08-07129	.
ALX8521	12V/70A	Belt Driven	08-07130	.
ALX8521LS	12V/70A	No Pulley/Belt	08-07131	.
ALX8523	12V/70A	Belt Driven	08-07132	.
ALU-6539-4	25V/175A	--	08-15650	.
ALX9524	12V/70A	Gear Driven	08-07133	.
ALX9525B	12V/70A	Gear Driven	08-07134	.
ALY9524	12V/60A	Belt Driven	08-07135	.
ALY6527	12V/60A	Belt Driven	08-07136	.
ALU-6526	24V/60A	Belt Driven	07-19276	.
ALX-6526	12V/70A	Belt Driven	07-19277	.
ALY8520	12V/60A	Belt Driven	08-07137	.
ALY8520LS	12V/60A	Belt Driven	08-07138	.

ES4000 SERIES ALTERNATOR - Ford Style - FAA/PMA Approved

Model No.	Volts/Amps	Description	Part No.	Price
ES4000	15V/60A	Belt Driven	08-07139	.
ES4001	15V/60A	Gear Driven	08-07141	.
ES4002	15V/80A	Gear Driven	08-07142	.
ES4003	15V/95A	Belt Driven	08-07143	.
ES4004	28V/38A	Gear Driven	08-07144	.
ES4006	28V/60A	Gear Driven	08-07145	.
ES4008	28V/70A	Gear Driven	08-07146	.
ES4009	28V/70A	Belt Driven	08-07147	.
ES4011	28V/95A	Belt Driven	08-07148	.
ES4019LS	28V/130A	Belt Driven	08-07149	.
ES4017	28V/90A	Belt Driven	08-15654	.
ES4011LS	15V/80A	Belt Driven	08-15653	.
ES40193LS	28V/130A	Belt Driven	08-15655	.

ES4020 SERIES ALTERNATOR - Chrysler Style - FAA/PMA Approved

Model No.	Volts/Amps	Description	Part No.	Price
ES4020	14V/90A	Belt Driven	08-07150	.
ES4029	28V/70A	Gear Driven	08-07151	.