

# 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

If Unit Begins With:	Then Unit Is:	If First Digit After (-) Is:	Then Unit Is:	If Unit Ends With:	Then Unit Is:
ALE-	12V / 40A	6	Belt Driven / No Blast Tube	LS	New Unit - No Pulley
ALH-	12V / 55A			RS	Factory Rebuilt/Overhauled - No Pulley
ALM-	12V / 30A			G	Ground Strap Attached
ALT-	24V / 50A	8	Belt Driven / Blast Tube	R	Factory Rebuilt/Overhauled
ALU-	24V / 70A			None	Factory New - Various Applications
ALV-	24V / 100A	9	Gear Driven		
ALX-	12V / 70A				
ALY-	12V / 60A				
ALZ-	12V / 50A				
ANG-	24V / 60A				

CHRYSLER ALTERNATORS - FACTORY OVERHAULED			
Model No.	Description	Part No.	Price
4111810R	12V/60A BD	07-06402	\$763.00
FORD ALTERNATORS - FACTORY OVERHAULED			
Model No.	Description	Part No.	Price
DOFF10300BR	28V/60A BD	07-06413	\$736.00
DOFF10300DR	28V/60A GD	07-06418	\$881.00
DOFF10300ER	28V/38A GD	07-06414	\$882.00
DOFF10300FR	15V/60A GD	07-06415	\$879.00
DOFF10300JR	15V/60A BD	07-06416	\$686.00
E3FF10300AAR	28V/95A BD	07-06417	\$729.00
E3FF10300BAR	28V/60A BD	07-03254	\$916.00
EOFF10300BAR	28V/60A BD	07-06419	\$876.00



### HARTZELL ENGINE TECH. 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	\$785.00
ALE-8520R	12V/40A	Belt	ALE-8420, Lyc LW-14300	08-07006	\$788.00
ALT-8520R	24V/50A	Belt	ALT-8420, CMI 652486	07-06404	\$683.00
ALT-8521R	24V/50A	Belt	ALT-8421	08-07008	\$733.00
ALT-8521RLS	24/50A	--	--	08-15660	\$1,020.00
ALT-9522R	24V/50A	Direct	ALT-9422, CMI 641668	07-06405	\$727.00
ALU-6521RS	24V/70A	No Pully/Belt	ALU-6421LS, Lyc LW-14329	08-07009	\$665.00
ALU-8521R	24V/70A	Belt	ALU-8421	07-06406	\$695.00
ALU-8521RS	24V/70A	No Pully/Belt	ALU-8421LS, Lyc LW-14326	07-06407	\$728.00
ALU-8532RLS	8V/75A	--	--	08-15661	\$716.00
ALU-9522R	24V/70A	Direct	--	08-07010	\$812.00
ALV-8511R	24V/100A	--	--	08-07011	\$832.00
ALX-6523R	12V/70A	Belt	--	08-07013	\$596.00
ALX-8521R	12V/70A	Belt	--	07-06421	\$728.00
ALX-8521RS	12V/70A	No Pully/Belt	--	08-07014	\$689.00
ALX-9522R	12V/70A	Direct	--	08-07015	\$612.00
ALX-9524R	12V/70A	Direct	CMI 641670	08-07016	\$667.00
ALX-9525BR	12V/70A	Belt	CMI 643008	07-06410	\$669.00
ALY-6520R	12V/60A	Belt	Lyc LW-14333	08-07017	\$686.00
ALY-6520RLS	12V/60A	--	--	08-15662	\$701.00
ALY-6521R	12V/60A	Belt	--	07-06411	\$529.00
ALY-6522R	12V/60A	Belt	--	08-07018	\$688.00
ALY-6527R	12V/60A	Belt	Lyc LW-14315	08-07019	\$704.00
ALY-8520R	12V/60A	Belt	--	07-06412	\$643.00
ALY-8520RS	12V/60A	No Pully/Belt	Lyc LW-14313	08-07020	\$672.00
ALZ-8523	12V/50A	--	--	08-15663	\$676.00
ALY-8524R	12V/60A	Belt	--	08-07021	\$657.00
ALY-8526R	12V/60A	Belt	Lyc LW-14312	08-07022	\$557.00



### HARTZELL ENGINE TECHNOLOGIES ES4020 SERIES OVERHAULED ALTERNATORS



Chrysler Style - FAA/PMA Approved Proven, Tested, & Trusted. As the OEM, Hartzell Engine Technologies 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 these alternators have been powering Lycoming/ Continental engines with unmatched performance and reliability.

Volts/Amps	Description	Model No.	Part No.	Price
24V/85A	Belt Driven	ES-4024LPR	08-15664	\$949.00
24V/85A	Belt Driven	ES-4029R	08-15665	\$1,062.00

TCM ALTERNATORS - OVERHAULED			
Model No.	Volt/Amp	Part No.	Price
642056R	-	08-07024	\$980.00
646490R	-	08-07025	\$565.00
Part No.	Volt/Amp	Price	
649280R	28V70A	08-07027	\$963.00
ES4000 SERIES ALTERNATORS - OVERHAULED			
Model No.	Volt/Amp	Part No.	Price
ES4019RS	28V130A	08-07118	\$1,209.00
ES-4020R	14V60A	08-07120	\$1,034.00

CORE CHARGES APPLY TO ALL NEW AND OVERHAULED HARTZELL UNITS.