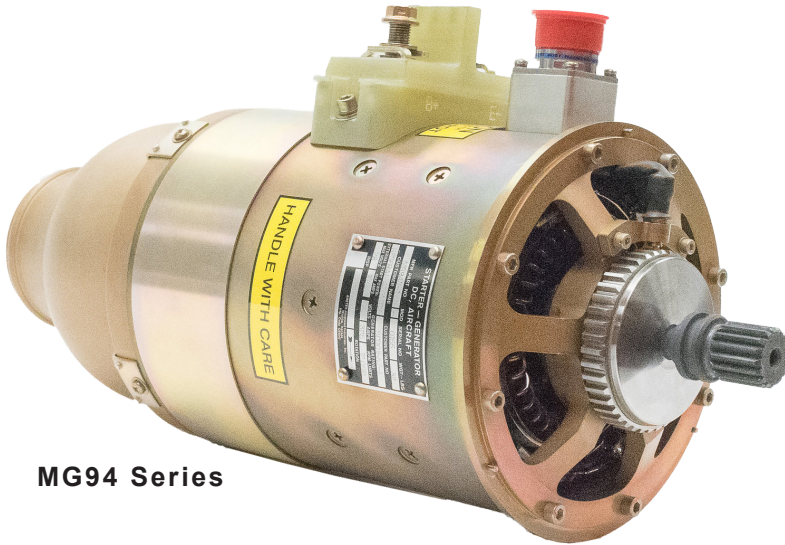


STARTER GENERATORS



MG94 Series

Features & Benefits:

- Up to 400A continuous duty
- 6,575 - 12,000 RPM speed range
- Operating altitude up to 15,544 meters (51,000 ft.)
- Extended life brushes offer best-in-class time between overhaul (TBO)
- Maximized output at low speeds to optimize for fuel savings
- Direct or Quick Attach / Detach (QAD) mounting configurations
- Ram air, bleed air or self-cooled options
- Radial or axial air inlet options
- Customized to your exact specifications
- TSO C56b approval

Invest in reliable aircraft power generation with our line of DC brushed Starter Generators designed for all types of turbine engines and auxiliary power units (APUs). We offer several already approved designs, but specialize in developing custom solutions for any application.

Features	MG84 Series	MG88 Series	MG94 Series	MG103 Series
Rated Output Continuous	200 amps	300 amps	325 amps	400 amps
Cooling	Self-Cooled	Self-Cooled	Self-Cooled	Self-Cooled
Altitude	35,000 ft.	35,000 ft.	51,000 ft.	51,000 ft.
Temperature	-67°F to 139°F	-67°F to 139°F	-67°F to 139°F	-67°F to 139°F
Weight (approx)	22 lbs.	31 lbs.	32 lbs.	36.9 lbs.
Certification	TSO C56b	TSO C56b	TSO C56b	TSO C56a
Rated Voltage	30 VDC	30 VDC	30 VDC	30 VDC
RPM - Normal Operation	7,500 - 12,000	7,700 - 12,000	6,575 - 12,000	6,750 - 12,000
Overload Current	400 amps	600 amps	650 amps	800 amps
Overspeed	14,000	14,000	14,000	14,000

STARTER GENERATORS

Airframer and Engine Examples

Aero Vodochody
Airbus Helicopter
Cirrus Aircraft
Daher

General Atomics
Honda Aircraft
Northrop Grumman
Leonardo

Piper
Sikorsky
Textron Aviation
Turkish Aerospace

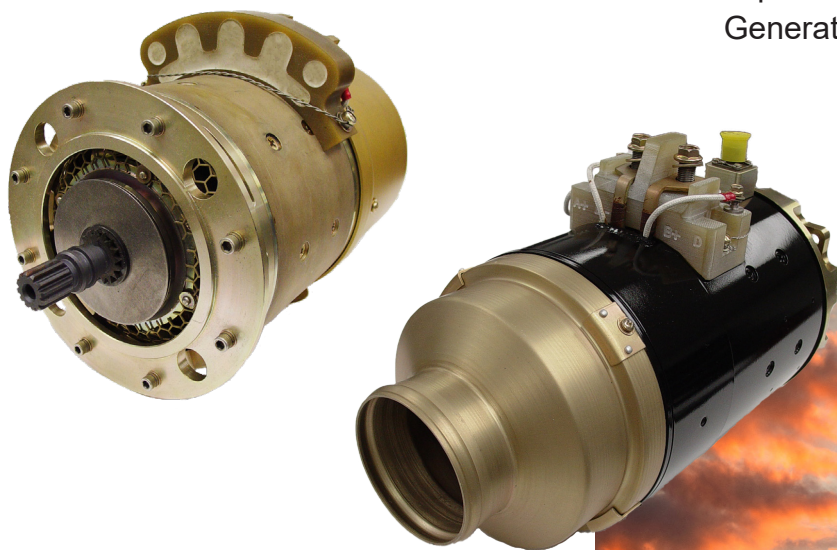
Arriel
FJ33
FJ44
HF120

PT6
PW535E
PW615F
PW617

TPE331
RR300

Our rugged Starter Generator designs lead the industry for brush and bearing life, delivering greater reliability and increased TBO lowering overall cost of ownership, especially when paired with our innovative and durable Generator Control Units (GCUs).

In addition, our excellent low speed performance results in reduced fuel consumption, lower maintenance costs and ultimately the trust of airframers.



Did You Know?

Improved bearing and brush options available to support special missions applications

