



avion power

...leading the way in power security

For the past four years, the 160th Special Operations Aviation Regiment has been flying our modular Lithium-Ion system as their main battery. Now this same system is available as a stowable ground power unit.

Operations

- Start & rescue power
- Stowable
- Auxiliary power
- Built-in NATO plug
- More independence

Cycle Performance

- 10+ starts per charge
- 2,000+ charge cycles
- Built-in charge control
- 60 minute recharge
- In-flight recharge

Construction

- Sealed construction
- Long calendar life
- 2 year limited warranty
- Maintenance free
- 100% factory tested

The Voyager, 28V / 20Ah & 10Ah

Use the Voyager to start an aircraft wherever and whenever. It offers 20kW of cranking power at 15 pounds or 10kW at 9 pounds. You'll get quicker, cooler starts without a voltage dip. Easy on your starter, your engine, and the on-board batteries. Or use it during or maintenance to power on-board equipment.

You can recharge the Voyager in the hangar or on-board during flight. It's good for over 2000 cycles, has no memory, self-discharge is less than 3% per month, and it's maintenance free.



See Voyager in action:

ALEA July 15-17 - Helitech Oct 6-8 - AMTC Oct 19-21



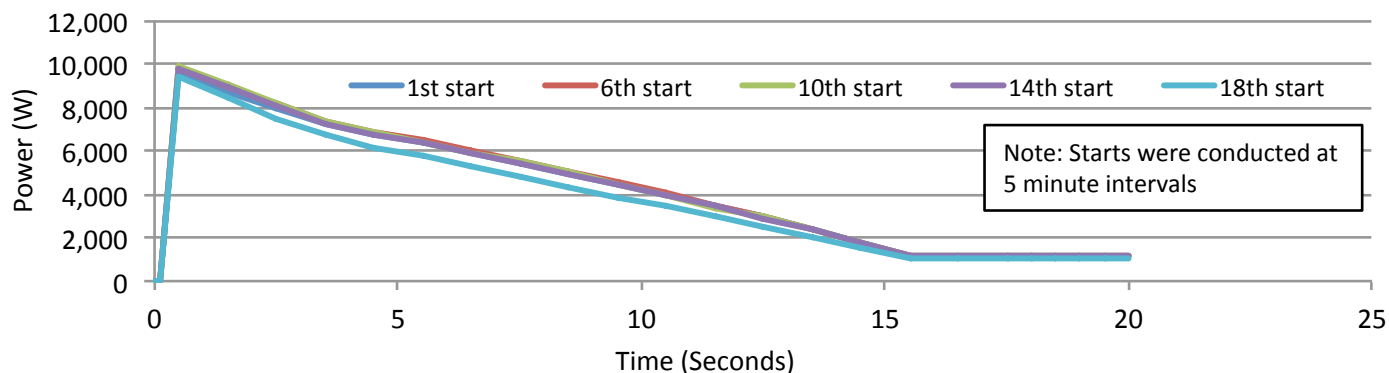
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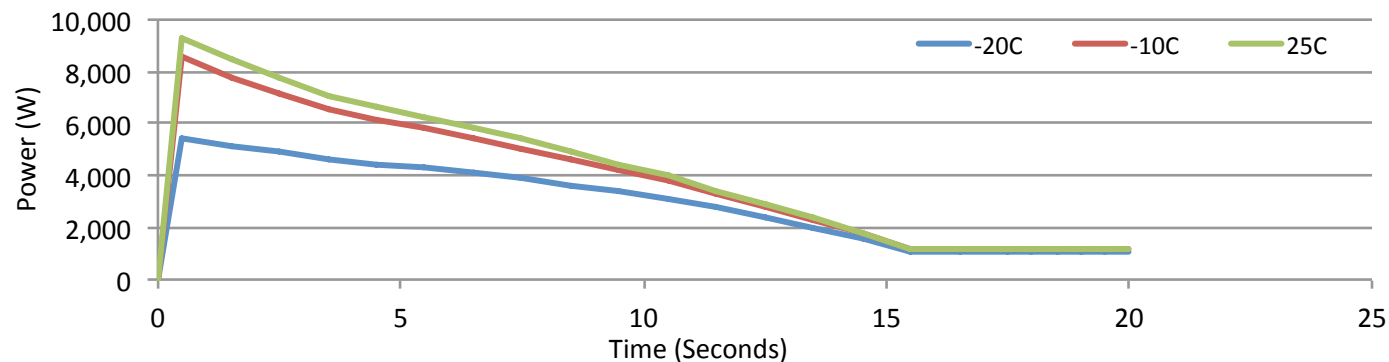
Voyager specifications

	20Ah	10Ah
Turbine starts	> 10	> 5
Ground power runtime (20A load)	~ 60 minutes	~ 30 minutes
Recharge time	60-75 minutes	30-45 minutes
Nominal voltage	26V	26V
I _{pp} / I _{pr} (14V @ 25 °C)	1600A / 1200A	800A / 600A
Continuous current	400A	200A
Cranking power	20Kw	10Kw
Cycle life	2000+ cycles	2000+ cycles
Dimensions / Weight	17.0" x 6.2" x 4.6" / 15 lbs	17.0" x 4.0" x 3.0" / 9 lbs

Eighteen Repetitive Starts at 25C, MH/AH-6M (MELB, MD530)



Starts at different temperatures, MH/AH-6M (MELB, MD530)



Voyager Cycle Life Performance at 100% Depth of Discharge (DoD) at 25C

