

FOR IMMEDIATE RELEASE

EP Systems Announces its EPiC Battery Module Family During VFS Interview

VFS eVTOL Writers Group Interview:
Electric Power Systems: Electric Power Systems formally introduces EPiC to the aerospace industry

Nathan Millecam
Co-Founder, Chief Executive Officer

Randy Dunn
Co-Founder, Chief Science Officer

Michael Armstrong, PhD.
Chief Technology Officer

EPiC MODULE FAMILY

EPiC ENERGY
TRAINER | THIN HAUL | eVTOL
SYSTEM: 200WH/ENG
22% PACKAGING OVERHEAD
2000+ CYCLES @ 80% DOD
10C DISCHARGE
1C CHARGE RATES

EPiC POWER
HYBRID | eVTOL | MILITARY
SYSTEM: 180WH/ENG
23% PACKAGING OVERHEAD
2000+ CYCLES @ 80% DOD
10C DISCHARGE
1C CHARGE RATES

EPiC ULTRA
HYBRID | APU | REGIONAL | MILITARY
SYSTEM: 110WH/ENG
25% PACKAGING OVERHEAD
7500+ CYCLES @ 80% DOD
7C DISCHARGE
1C CHARGE RATES
40-60 SEAH/APU

**Tuesday
June 8th
12:00-1:00 PM EDT
(UTC-4)**

Presented by
Vertical Flight Society

North Logan, UT, June 8, 2021 – Electric Power Systems released its EPiC battery module family today during an eVTOL Writers Group interview sponsored by the Vertical Flight Society. The Electric Power Systems team presented on its new technology and was followed by a Q&A session led by Graham Warwick of AviationWeek.

The EPiC battery technology addresses some of the most prevalent roadblocks to advanced air mobility, including safety, certification, cost, weight, and infrastructure. The EPiC battery modules are lightweight and low-cost while providing optimum power in a compact design. The modules will be FAA and EASA-certified to the highest industry safety standards. The module contains thermal runaway with a packaging overhead of less than 20-percent of module mass.

The family of energy, power, and ultra power modules provide solutions for all-electric, hybrid-electric, and micro-hybrid applications. The batteries' modular, scalable designs provide a more effective and efficient way to deliver uncompromised electric power.

"The EPiC Family is a major step forward in advancing electric propulsion for airborne applications. Our modular platform allows aircraft designers the ability to create innovative new airframe concepts as well as revitalize legacy airframes. I want to thank the entire EP Systems team for their innovation, hard work, and tenacity in bringing this concept to market." Nathan Millecam - CEO

EP Systems is currently working with numerous launch customers to integrate the EPiC propulsion

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system into their aircrafts. The EPiC TSO is estimated to reach completion in Q2 of 2022. The EPiC battery system is the centerpiece of a broader ecosystem that comprehensively solves adoption barriers related to electric flight. More information on the EP Systems Electric Propulsion Ecosystem will be provided in the coming months.

About Electric Power Systems (EP Systems)

Electric Power Systems (EP Systems) is a leading provider of high-power scalable powertrains that are certifiable for electrified aviation. It develops energy storage systems, DC fast-charging stations, and electric propulsion products for Aerospace, Defense, Automotive, Marine, and Industrial Traction industries. EP Systems is an emerging leader in the industry and has numerous battery systems currently powering customer flight demonstrator vehicles (e.g., NASA X-57 and Bell Nexus). Its advanced features produce safer battery systems resulting in a perfect safety record in the field. Boeing and Safran invested in EP Systems in 2019 to enhance its research and development, energy storage, and electric propulsion capabilities. EP Systems' current and publicly announced customers include NASA, the FAA, Boeing, Safran, Bell Textron, and Embraer.

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