



# CRG Defense

Doing Defense Differently™



# CRG Flight Pack

The CRG Defense line of Li-ion flight pack batteries delivers maximum performance, reliability, and safety for mission-critical small unmanned aerial systems (sUAS). Designed, built, and tested in the USA.



## Wide Temperature Range

Operates from -20°C to +60°C for outstanding mission flexibility in harsh conditions.



## Mission-Ready Safety

Graphite anode and high nickel cathode chemistry ensure thermal stability and operational durability.



## High Energy Density

Delivers 200 Wh/kg per cell for optimized flight time and payload capacity.



## Made in America

Designed and manufactured in the USA for compliance and reliability in defense and government operations with more than 95% of value derived from non-FEOC sources.



## Extended Cycle Life

Supports up to 800 charge/discharge cycles for maximum value.

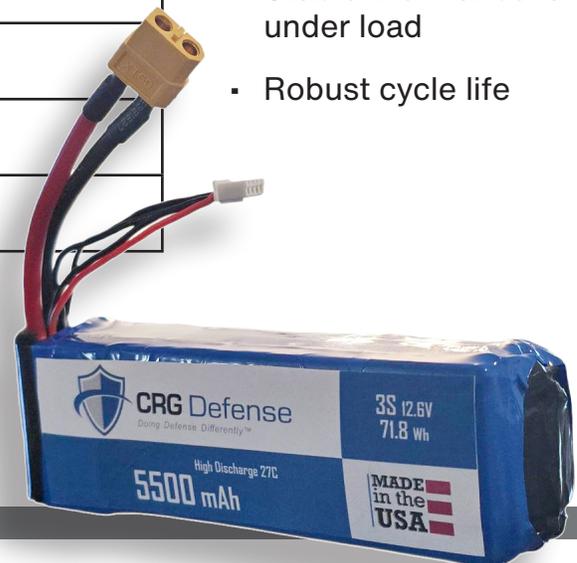
# Technical Specifications

Parameter	CRG Flight Pack-3S	CRG Flight Pack-6S
Configuration	3S 1P	6S 1P
Pack Nominal Voltage	12.6V	22.2V
Pack Dimensions (LxWxD)	140x42x34 mm	140x42x68 mm
Pack Weight	370 grams	750 grams
Energy	71.8 Wh	126.5 Wh
Discharge Rate	27C	
Charge Rate	2C	
Chemistry	Li-Ion (Graphite anode, High Ni cathode)	
Manufacturer	CRG Defense (Made in USA)	
Max Cycle Life	800 cycles	
Energy Density	200 Wh/kg	
Operating Temperature Range	-20°C to +60°C	
Capacity	5500 mAh	



## Key Advantages

- Designed and manufactured in the U.S.
- Superior cold-weather performance
- Lightweight, durable construction
- Stable thermal behavior under load
- Robust cycle life



**Learn more:**  
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