

**\$1,000  
Rebate**

**Lithium-ion Aircraft  
Battery STC Kit for  
Airbus H125 / AS350**



**START LIGHTER  
START FASTER  
START SMARTER**

Upgrade your **Airbus H125 / AS350** with the True Blue Power® Lithium-ion Aircraft Battery STC Kit and receive a **\$1,000 Manufacturer Rebate** with this limited time offer. (February 1, 2024 – April 30, 2024)



**THE STC KIT  
INCLUDES**

Gen5 TB20 Advanced  
Lithium-ion Battery  
**AND**  
2-inch Digital Battery ACU  
(Optional)



View STC Details

[truebluepowerusa.com/GETSTARTED](https://truebluepowerusa.com/GETSTARTED)

Questions? 800.821.1212

## START LIGHTER

Cut aircraft battery weight by 21.5 pounds and increase your useful load

- + Save up to 21.5 pounds per battery
- + Increase your useful load
- + Gain the most power per pound

## START FASTER

Protect your engine and extend component life

- + Get cooler, faster engine starts
- + Improve starter generator efficiency
- + Outperform all others in extreme temps from -40°C to +70°C, with built-in automatic heater

## START SMARTER

Get real-time SOC and SOH information on demand

- + Receive constant monitoring, protection and capacity data with our proprietary Battery Management System
- + Save time and money with the longest lasting batteries on the market
- + Eliminate battery maintenance

## Gen5 TB20 Lithium-ion Battery Specifications

<b>Model Number</b>	TB20	<b>Weight</b>	19.5 lbs. (8.85 kg)
<b>Part Number</b>	6430020-1	<b>Dimensions</b>	9.1" L x 8.6" W x 8.8" H
<b>Capacity</b>	20 amp-hour nominal (at 23°C/73°F)	<b>Configuration</b>	8P8S; 4 parallel x 8 in series x 2
<b>Charge Voltage</b>	28 VDC nominal	<b>Battery Life Expectancy</b>	8 years (average)
<b>Output Voltage</b>	26.4 VDC nominal	<b>Maintenance</b>	On-condition
<b>Output Current</b>	525A continuous (960A max)	<b>Case</b>	Anodized aluminum, blue
<b>Technology</b>	Advanced NanoPhosphate® lithium-ion cell chemistry	<b>Certification</b>	FAA TSO-C179b (Class A-4B) RTCA DO-311A RTCA DO-160G RTCA DO-178C DAL A UNDOT/IATA
<b>Energy Density</b>	59.7 Wh/kg		
<b>Operating Temperature</b>	-40°C to +70°C (-40°F to +158°F)		

## Product Comparison Gen5 TB20

	Battery Technology	Voltage Output	Capacity (1C rate)	Weight	Maintenance	Useful Life
<b>True Blue Power Gen5 TB20</b>	Lithium-ion	26.4 VDC	20 amp-hour	19.5 lbs	On-condition	8 years (average)
<b>Concorde RG-350</b>	Lead acid	24 VDC	17 amp-hour	41.0 lbs	1 year (annual) 3 – 6 months (subsequent)	2 – 4 years
<b>Saft 151CH</b>	Nickel-cadmium	24 VDC	15 amp-hour	33.5 lbs	200 – 400 hours	5 – 10 years