

**EMERGENCY AIRCRAFT BATTERY**

**TSO AUTHORIZED**

**RG-145-1/RG-145-2 Specifications**

Voltage	24 Volts
Rated Capacity C <sub>1</sub>	17 AH
Maximum Weight	42.5 LB / 19.7 KG

Specifications are subject to change without notice

**IEC Rated for Peak Power (IPP)  
 & 15 Second Power Rating (IPR)**

IPP	IPR	IPP	IPR	IPP	IPR
At 23° C (74° F)		At -18° C (0° F)		At -30° C (-22° F)	
900 A	625 A	600 A	425 A	450 A	300 A

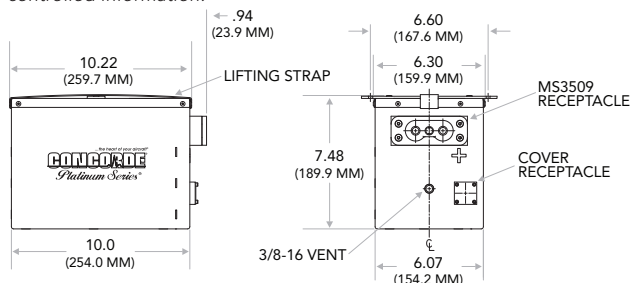
Rated in accordance with International Standard 60952-1

**Features**

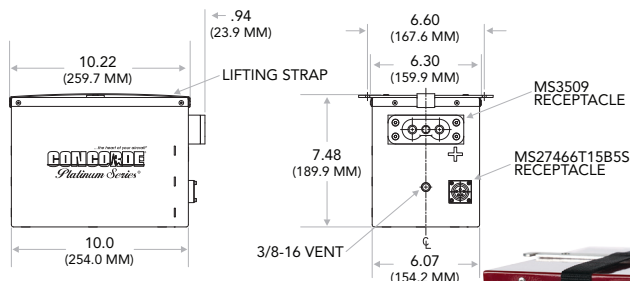
RG-145-2 Battery features an Internal DC Heater

ISO 9001 + AS9100

The data/information contained herein has been reviewed & approved for general release on the basis that this document contains no export controlled information.



RG-145-1



RG-145-2

RG-145-2 features an  
 INTERNAL DC HEATER



**Standby and Emergency Power**

Concorde's valve regulated sealed recombinant gas (RG®) Emergency / Standby batteries are constructed with advanced lead acid and absorbed glass mat (AGM) technology. Concorde's proven technology provides reliable performance that protects and extends the life of your avionics.

Designed to float directly on the DC buss which provides high inrush current resulting in fast recovery time and extended battery life. Concorde batteries are self regulating and will accept only the current required to maintain charge. There is no need for a dedicated charger.

The RG-145-2 is designed for enhanced cold weather performance. Heater blankets are interwoven between the cells and operate when the battery temperature drops below 60°F improving cold weather performance.

- Aerobic - Non spillable at any altitude or attitude
- Dual Purpose – Emergency or main starting
- Factory Tested - Assures airworthiness & installation readiness
- Maintenance Free – No addition of electrolyte or water ever required
- Proven Technology – Dependable, durable and safe
- Transport – Ships HAZMAT exempt
- TSO Approved - FAA TSO-C173 approved
- Worldwide – Available through a professional network of worldwide distributors

Concorde designs and manufactures over 90 models of Original Equipment and direct replacement batteries for fixed wing and rotary aircraft and has a reputation for designing application specific solutions. Concorde batteries are installed as Original Equipment by the majority of aircraft manufacturers and adopted by military aircraft operators worldwide.

Manufacturing certified aircraft batteries for over 30 years: Military, TSO, FAA-PMA, OEM

**RG-145-1 & RG-145-2**