



Technical Service bulletin

Model: OP15

Date: April 25, 2025

Subject: Battery Compartment Venting Compliance Issue for Vented Batteries

Issue: The OP15 battery compartment lacks an external vent, which does not comply with ANSI/RVIA LV Standards for Low Voltage Systems in Conversion and Recreational Vehicles. These standards mandate an external vent for vented batteries to ensure proper ventilation and safety.

Details:

- The OP15 is equipped with a battery charger or inverter charger designed exclusively for lithium batteries.
- The battery compartment is not vented, as lithium batteries typically do not require ventilation.
- Installing vented batteries (e.g., lead-acid) in the OP15 battery compartment is non-compliant with ANSI/RVIA LV standards and may result in:
 - Damage to the battery due to inadequate ventilation.
 - Damage to the battery charger or inverter charger, which is incompatible with vented battery types.
 - Potential safety hazards due to improper battery operation or gas accumulation.

Action Required:

1. Do not install vented batteries in the OP15 battery compartment.
2. Use only lithium batteries compatible with the provided battery charger or inverter charger.
3. If vented batteries are required for specific applications, consult with a certified technician to assess the feasibility of retrofitting an external vent to the battery compartment to meet ANSI/RVIA LV standards. Note: Such modifications may void warranty or require manufacturer approval.
4. For further guidance, contact OPUS Camper USA Technical Support at info@opuscamper.us , call 925-215-7315 or refer to the OP15 owner's manual for battery specifications.



Technical Service bulletin

Recommendation: To ensure compliance and safety, adhere to the manufacturer's specifications for lithium battery use. Any modifications to the battery compartment or charging system should be performed by a qualified professional in accordance with applicable standards.