



AcuTemp® SVS

Mobile Temperature Management Unit



Transport and Store Temperature-Sensitive Goods with Confidence

The CSAFE AcuTemp SVS is the newest addition to the growing family of CSAFE's airworthy temperature management solutions. The AcuTemp SVS was designed to meet the growing need of pharmaceutical manufacturers to have a smaller shipping container with the same performance and reliability of the CSAFE AcuTemp RKN. The unique design of the SVS not only reduces the carbon footprint of shipping less than full pallet loads, but allows for more options and flexibility of flight schedules. As with all CSAFE solutions, the AcuTemp thermal design and refrigeration technology maintains temperature-sensitive products at The Right Temperature® during storage and transport. The unit is designed to withstand the rigors of commercial transport whether by road, rail, sea or air. Powered by internal batteries or AC, the unit cools and heats to provide assurance that your payload is maintained at the proper temperature across a variety of climate extremes.

Documented Performance

The CSAFE AcuTemp SVS is equipped with a display window to allow for continual performance tracking. Advanced datalogging features record temperature and door openings and is viewable via the built in display and downloadable via USB. Easy to read reports can be generated from downloaded encrypted data for verification of temperature performance.

CSafe AcuTemp SVS Advantages

- Insulated with ThermoCor® high performance insulation that provides superior insulating qualities and performance in extreme ambient conditions, reduces energy consumption and extends hold times should power be depleted
- Designed to maintain tight temperature control over extreme ambient conditions
- Provides temperature reporting tools for regulatory compliance
- Environmentally friendly – requires no dry ice
- Easy to use – set the temperature and load. No conditioning of gel packs or PCM's required
- Can ship on wide body aircraft as part of a combined airline palletized load

SPECIFICATIONS	
Exterior Dimensions (L x W x H)	101.6 cm x 91.4 cm x 133.3 cm (40 in x 36 in x 52.5 in)
Weight	199 kg (439 lbs)
Payload Capacity	118 liters (4.18 ft³)
Temperature Control	User selectable between +2°C (35.6°F) and +30°C (86°F) Datalog of performance viewable via display or USB output
Ambient Operating Range	-30°C (-22°F) to +45°C (113°F)
Interior Dimensions (L x W x H)	45.7 cm x 45.7 cm x 54.6 cm (18 in x 18 in x 21.5 in)
Power	Internal battery system is a 24v sealed lead acid system that can be recharged from any standard global outlet
Portability	Move via pallet jack or fork lift truck - accessible from all four sides
Shipment Mode	Transported as bulk cargo piece by road, rail, sea or commercial air Integral tie-down strap guides in the roof to prevent straps from slipping off the unit during transit Anti-stack roof profile

FAA approval pending

