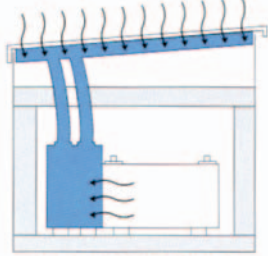


SBS Cool Cell® Enclosures

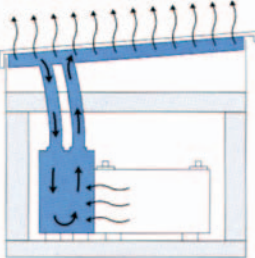
Passive Temperature Regulating and Standard Enclosures

How COOL CELL® works to moderate the temperature in an equipment enclosure



SUMMER DAY COOLING

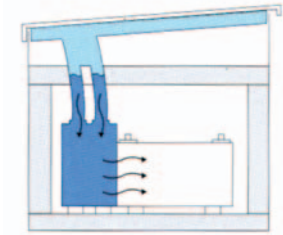
Summer Day Cooling
During hot summer days, water in the patented Cool Cell® system absorbs heat from batteries, equipment, and solar gain.



SUMMER NIGHT COOLING

Summer Night Cooling

During summer nights, warm water rises to the lid, radiates its heat to the cold night sky, and sinks back into the enclosure. This thermo-siphon action removes heat from the system throughout the night.



WINTER/NIGHT FREEZE PROTECTION

Winternight Freeze Protection
During very cold weather, water in the tank freezes, releasing 1 kWh of heat into the enclosure for each 3 gallons of water in the system. For additional protection in extremely cold climates, an optional variable output heater can be used to reverse this phase change, extending the freeze protection cycle indefinitely.

Cool Cell® is a registered trademark of Zomeworks

Protect your investment in batteries and equipment with Cool Cell®

Cool Cell® passive temperature regulating enclosures offer reliable, cost-effective protection from summer heat and winter freezing for batteries.

Cool Cell® protects batteries from destructive temperature extremes in the harshest climates. It doubles and triples battery life in hot weather, and ensures at least 80% capacity in the cold.

Cool Cells® are offered in many sizes. They can be constructed with batteries, battery/charger combinations, and even DC distribution panels. Batteries can be installed on pull-out drawers or shelves.

Standard Outdoor/Indoor Enclosures

We offer all standard outdoor/indoor enclosures. Call SBS for additional information, sizing, or pricing. We can supply hundreds of different models.



Outdoor enclosure

We also offer standard indoor/outdoor enclosures.



Pull-out drawers for easy maintenance of batteries

Comparative field test shows typical Cool Cell® performance

