



Wide temperature range of Sunamp's Plentigrade phase change technology

Plentigrade™ is the remarkable phase change material (PCM) inside Sunamp's thermal batteries which absorbs and releases thermal energy during a melting and freezing process in a similar way to the gel in a pocket handwarmer. Freezing releases a huge amount of energy in the form of latent heat at a constant temperature.

Plentigrade guarantees high energy output and an almost unlimited lifespan, yet its composition remains unchanged. Sunamp hold multiple patents for Plentigrade PCMs.

