



# Saite BT-MSE-2000/2V2000AH Industrial Battery: Technical Breakdown and Application Scenarios

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## Engineering Specifications That Power Critical Infrastructure

Operating at 2 volts with 2000Ah capacity, the Saite BT-MSE-2000 utilizes VRLA (Valve Regulated Lead Acid) technology combining reliability with maintenance-free operation. Its dimensions of 522x240x218mm and weight under 127kg make it suitable for space-constrained installations. The military-grade ABS casing provides IP67 protection against environmental hazards - a feature particularly valuable in our era of extreme weather events.

## Performance Metrics That Matter

20-hour discharge rate @ 1.75V/cell

Cycle life exceeding 1,200 cycles at 50% DOD

Self-discharge rate

Web: <https://www.sphoryzont.edu.pl>