



# SUN-BATT-5 32R Rack Mounted Battery

## Sunsynk

What is a sunsynk battery storage module?

Containing CATL Cells. Sunsynk have produced a perfect storage solution. The module consists of lithium ferro phosphate rechargeable batteries with 5.12kWh capacity rated at 51.2V 100Ah with a built-in battery management system.

Are sunsynk batteries a good storage solution?

Sunsynk have produced a perfect storage solution. Sunsynk's top-grade 5.32kWh Lithium-Ion Phosphate batteries have been engineered to the highest standard. They are capable of up to 80% depth of discharge and scalable up to 16 times, allowing for a maximum of 85.12kWh per inverter.

How many kWh can a rack-mounted battery handle?

Make the most of your usable energy with the recommended 80% depth of discharge and if you need more, this battery is scalable up to eight times, allowing for a maximum of 42.56kWh per inverter. With an IP20 ingress protection rating, this rack-mounted battery is designed to be stacked in a garage, basement or other indoor storage area.

How do you wire a sunsynk battery?

Wiring Steps STEP 1 Connect the battery to ground. STEP 2 Connect the battery power line. STEP 3 Connect the communication lines. SUN-BATT-5.12R | User Manual... 4.2. Parallel Cascade Connection 4.2.1. Power Cable Wiring Instructions Each SUN-BATT-5.32R has two pairs of power cable terminals, two P+, and two P-.

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