

iBn Battery Module

Hardware Reference



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iB6 Battery Module



iB6 Overview

The iB6 provides battery power to run iCon hardware during sensitive recordings where any level of AC noise can be an issue. This could be recordings inside of a Faraday cage or in cases where power supply interference with other nearby equipment must be mitigated.

iB6 Features

The iB6 is an 85 Whr 28 V battery pack.

- Multiple iB6 modules can be used in parallel for extended recording time
- Front panel LED indicators show % battery remaining
- Synapse software shows battery level and remaining time based on current draw of the other modules

Status Lights

LED	Indicates ...
Power solid red	Power switch is on
Power flashing red	Battery charge is < 5%
Charge flashing green	Battery charging

Important

The iB6 must be powered off when inserting or removing it from the iCon chassis