

# The 6-Bay Battery Charger

Charge up to six Apple® MacBook® or iBook® notebook batteries in this charger specifically designed for the Education market

## Knowledge, requires a full charge

Oncore's 6-Bay Battery Charger for Apple notebook computers is designed specifically with education in mind. With notebook computer usage steadily increasing in K-12 classrooms, keeping those systems powered up and running all day has become a critical issue for teachers.

With the 6-Bay Charger, Educational users can efficiently and economically charge up to six batteries, and keep them ready to power their students Apple notebooks when needed. And whether you have the latest MacBooks, or are using legacy 12 or 14-inch iBooks, Oncore has you covered with a model for each.

## Safety at its core

The Oncore 6-Bay Charger is simple to use. It does one thing—safely charge up to 6 batteries. The charger automatically detects a battery upon insertion and first interrogates its current state of health before beginning to charge. Once safety is established, the charger then controls, monitors and terminates the charge cycle when charging is either complete or an error is encountered.

## How it works

The charger is designed with three sets consisting of two charging bays. Each pair of bays will charge one battery at a time, allowing the charger to replenish three batteries simultaneously. You may insert batteries in any order. Charging will begin on the first battery inserted in each set. Charging continues on the second inserted battery, once the first inserted battery reaches a full charge. If charging two or more batteries, insert one into each set to evenly distribute the charging.

## Features at a glance

- 6 charging bays in 3 parallel channel pairs
- Automatic charge cycle with safety check
- Total 8 hours charge time for 6 fully discharged battery packs<sup>1</sup>
- LED status indicator for each bay

## Charger Models

iBook 12-inch (Dual USB and G4 models)	Model BC101
iBook 14-inch	Model BC102
MacBook (White/Black non-unibody aluminum models)	Model BC103

## Charger/Battery Six-Pack Bundles

iBook 12-inch (Dual USB and G4 models)	Model PK101
iBook 14-inch	Model PK102

## Compatible Replacement Batteries

iBook 12-inch (Dual USB and G4 models)	Model NB103
iBook 14-inch	Model NB109



## Technical Specifications

### Charger

Charge rate:	Determined by battery, not to exceed Max Charge Current
Charge termination:	Determined by battery, max charge time, and battery temp
Output voltage:	12.5±1% VDC <sup>1</sup> /16.6±1% VDC <sup>2</sup>
Max charge current:	1.35A±10% <sup>1</sup> / 1.0A±10% <sup>2</sup> (per slot)
Max charge time:	8 hours (typical for six empty 4400mAh batteries) <sup>3</sup>

### Power Supply

AC Power Requirements:	100-240VAC, 50-60 Hz
Power Rating:	60W
DC Output:	19VDC, 3.16A

### Mechanical

Width:	276 mm (10.87 in)
Depth:	182mm (7.17 in)
Height:	45mm (1.77 in)
Weight:	1100g (2.43 lb)
Color:	White

### Environmental

Storage Temp Range:	-10 to 50°C (14 to 122°F)
Operating Temp Range:	5 to 35°C (41 to 95°F)

<sup>1</sup> MacBook and iBook 12-inch models

<sup>2</sup> iBook 14-inch model

<sup>3</sup> 10 hours (typical for six empty, 4400mAh high capacity iBook 14-inch batteries)

## Special School District Pricing Available



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