



## BC-800NM4 & BC-800NM Battery Chargers

### Features

#### Conditioning Cycle

Provides built-in maintenance capability to maximise battery cycle life.

#### Status Indicators

'Charging', 'Ready', 'Rejected' (dead battery), 'Conditioning Cycle' and 'Power LED' indicators make the BC-800NM simple and easy to use

#### Intelligent Charging

- Optimizes the battery
- Battery can remain in the charger indefinitely
- Maintains battery at peak capacity

#### Rapid Charge Capability

Charges in less than 2 hours

# BC-800NM4 & BC-800NM Specifications

## Physical Characteristics

### **BC-800NM4**

Product Dimensions: 13" (33cm) W x 1.7" (4.5cm)  
H x 7" (17.8cm) D  
Product Weight: 4lbs (1.5kg) without battery adapters  
Shipping Dimensions: 11.5" (29.2cm)  
W x 10.5" (26.7cm) H x 18.5" (47cm) D  
Shipping Weight: 10lbs, 9oz (4.8kg) with battery  
adapters, power supply, & rechargeable battery packs

### **BC-800NM**

Product Dimensions: 3" (7.62cm) W x 3.5" (8.89cm)  
H x 6" (15.24cm) D  
Product Weight: 1lb, 6oz (0.62kg)  
Shipping Dimensions: 7" (17.8cm) W x 4.5" (11.43cm)  
H x 7" (17.8cm) D  
Shipping Weight: 2lbs, 10oz (1.2kg) with rechargeable  
battery pack & power supply

Material: ABS KJW fire retardant plastic, textured

## User Environment

ESD: 8KV continuous contact discharge; 15KV from air  
to all surfaces without contact

Humidity: 95% relative humidity (non-condensing)

Drop: Unit functions normally after 4ft./1.2m drop to  
concrete

Storage Temperature: -40° to 122°F/-40° to 50°C

Operating Temperature: 32° to 122°F/0° to 50°C

Power Supply:

BC-800NM4 (Universal): 90V-230VAC, 50/60 Hz

Output: 15 VDC, 5A or 24 VDC, 4.5A

BC-800NM (Universal): 90V-230VAC, 50/60 Hz

Output: 15 VDC, 1.5A or 24 VDC, 1.3A

Safety Standards: Charger & power supply UL listed  
(UL 1950), CSA Certified (C 22.2 No. 223); Compliant to  
FCC part 15 Class A and CE Marking (Electromagnetic  
Compatibility) Directive 89/336/EEC and Low Voltage  
Directive 73/23/EEC; C15PR-22 Class B

## Performance Characteristics

Rapid Charging: Charges batteries to 90+% capacity in  
2 hours or less

Complete Charge: Completes 100% capacity charge in 4  
hours or less

Conditioning: Completely discharges a battery and  
automatically switches to charging mode

Maintenance Charge: Maintains the battery at optimum  
capacity indefinitely

## User Interface

Power LED: Indicates POWER to charging slot

Conditioning/Charging LED: Flashing indicates  
discharging process

Reject LED: Flashing indicates faulty battery

Conditioning/Charging LED: Solid indicates battery pack  
is being charged

Ready LED: Solid indicates battery charged

## Ordering Information

### **BC-800NM**

Single-Bay Charger for TR-1/700/800/825/RKP-4 with  
USA power cord and BP-700NM

Catalog Number: PRD000070006

### **BC-800NME**

Single-Bay Charger for TR-1/700/800/825/RKP-4 with  
Euro power cord and BP-700NM

Catalog Number: PRD000070007

### **BC-800NM4**

Four-Bay Charger for TR-1/700/800/825/RKP-4 with  
USA power cord and BP-700NM

Catalog Number: PRD000070008

### **BC-800NM4E**

Four-Bay Charger for TR-1/700/800/825/RKP-4 with  
Euro power cord and BP-700NM

Catalog Number: PRD000070009

### **C800NM**

Single-Bay Charger without Power Supply

Catalog Number: PRD000070000

### **CB800NM4**

Docking Station, Four-Bay Charger

Catalog Number: PRD000070003

### **PS800NM4**

Power Supply for Four-Bay Charger

Catalog Number: PRD000070004

### **PS-800NM**

Power Supply for Single-Bay Charger

Catalog Number: PRD000070001

### **PC-UK**

BC-800NM and BC-800NM4 UK Power Cord.

Catalog Number: 550024002

This specifications information is preliminary and is subject to change without notification.

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