



## BLS-CGR4 Charger (3-stud)

### Main Features

- 4-Place Simultaneous Charging: up to 4 batteries charged in parallel for max performance
- LED Status Indicators for Each Position
- 4.8A charge current
- Charges any Brand of 3-stud Batteries
- Lightweight, Unbreakable Case
- Ergonomic Handle
- Automatic valve to adjust the internal air pressure
- Heavy duty latches designed to remain closed if case falls
- Reinforced corners for maximum impact resistance
- IP67 (waterproof)

### Recommended Accessories

Product	Use

### Product Description



The CGR4 is designed and optimized for fast, safe and reliable charging. It features sophisticated electronics for accurately detecting the charging requirements and applying the correct charging rate accordingly.

Simultaneous charging at 4.8 Amps per channel is possible. A pre-charge function protects heavily discharged cells against high currents until their voltages rise to a safe level.

As with all BLUESHAPE chargers, it is designed to charge any brand of 3-stud (Gold Mount compatible).

The CGR4 charger is made in a ruggedized case, with heavy-duty latches and reinforced corners for drop-resistance. The lightweight case also features an ergonomic handle and a valve for automatic internal air pressure adjustment.

### What's in the Box?

Picture	Name	Quantity
	CGR4 Charger	1
	IEC Power Cable	1



## BLS-CGR4 Charger (3-stud)

### Specifications

Parameter	CGR4
Input Voltage	AC 100-240V 47-63Hz
Output Voltage, Main	4x DC 16.8V 4.8A max
Multi-bay Charging Mode	Simultaneous
Fuse	1x220V 2.5A (5x20quick blow) and 1 Spare
Maximum Wattage	400 Watts
Operating Temperature	32° ~ 113°F (0° ~ +45°C)
Storage Temperature	-4° ~ 149°F (-20° ~ +65°C)
Indicator	LEDs
Dimensions	
L x W x H (inches)	15.94 x 13.0 x 6.7
L x W x H (cm)	405 x 330 x 170
Warranty	18 Months
Weight	13.45 lbs (6.1Kg)



Batteries shown, not included

### Charging Performance

CGR4 Charging Performance				
Approximate charging time per channel (minutes)				
Battery Model	Battery Capacity	CC Rate	State of Charge %	
			90% (min)	100% (min)
B_095HD	95Wh	4.8A	80	140
B_140HD	143Wh		110	150
B_90	95Wh		80	160
B_100HD+	100Wh		85	165
B_150	150Wh		110	150
B_190HD+	193Wh		150	200
B_290HD+	290Wh		230	290

### Sales and Shipping Information

Product Name	CGR4
MFGR #	NCCGR4
SKU/EAN	8032774983038
MAP	
Package Size	
L x W x H (inches)	17x15x8
L x W x H (cm)	43.1x38.1x20.3
Net Weight	13.95 lbs (6.4Kg)
Gross Weight	TBD
Carton Quantity	TBD
Carton Dimensions	TBD
Carton Weight	TBD

### Charger Images



Closed CGR4



Top View of Charging Deck