



BLS-CVTR2P Charger (V-mount)

BLS-CGTR2P Charger (Gold Mount©)

Main Features

- Simultaneous Charging
 - Up to 6 Amp per Channel
- Adaptive charge current
 - Fast with Large Batteries, Gentle with Smaller
- Charge any Brand of Batteries
- ON-OFF Switchable Fan
 - Allows for Quiet Operation
 - Charges with Fan On or Off
- Multiple DC Capabilities
 - Provides 14 Volt power – no AC connection needed.
 - Uninterrupted AUX power
 - Powers during charging
- Data Socket
 - Can connect with PC
 - Provides use, health info
 - Allows firmware updates
- Retractable Foot Design
 - Provides for Greater Stability
 - Retracts for Minimum Size

Recommended Accessories

Product	Use
BSCVMON	PC connection for battery monitoring



Product Description

The C_TR2P is a robust design, ideal for regular daily use. It features sophisticated electronics for accurately detecting the charging requirements and applying the correct charging rate accordingly.



Simultaneous charging at up to 6 Amps per channel is possible with the fan on; the fan can be turned off for silent charging. A pre-charge function protects heavily discharged cells against high currents until their voltages rise to a safe level.

The spring-loaded support foot provides stability even with just 1 large battery installed. The overall design provides the maximum compactness and space utilization.

The powerful auxiliary output provides a nominal 14.5 Volts through an XLR when AC is connected or if a qualified battery is inserted in any channel. It can be used at remote locations as a power supply. It serves as a UPS if power to the charger is lost.

A data connector enables computer monitoring of BLUESHAPE batteries through the free BSCVMON software, downloadable from our website. It also allows firmware updates.

What's in the Box?

Picture	Name	Qty
	C_TR2P Charger	1
	AC cable	1



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Specifications

Parameter	CGTR2P CVTR2P
Input Voltage	AC 100-240V 47-63Hz
Output Voltage, Main	2x DC 16.8V 6.0A max
Multi-bay Charging Mode	Simultaneous
Output Voltage, Aux (XLR)	1x DC 14.4V 6.0A max
Output Connector	4-Pin XLR Female
Maximum Wattage	230 Watts
Operating Temperature	32° ~ 113°F (0° ~ +45°C)
Storage Temperature	-4° ~ 149°F (-20° ~ +65°C)
Indicator	LED
Dimensions	
L x W x H (inches)	10.24 x 5.91 x 3.35
L x W x H (cm)	26 x 15 x 8.5
Warranty	18 Months
Weight	2.75 lbs (1.25Kg)

Sales and Shipping Information

Product Name	CGTR2P	CVTR2P
MFGR #	NCCVTR2P	NCCGTR2P
SKU/EAN	8032774982444	8032774982451
MAP	\$567.15	
Package Size	8.9 x 5.5 x 2.4"	
Net Weight	3.015 lbs	
Gross Weight	3.015 lbs	
Carton Quantity	TBD	
Carton Dimensions	TBD	
Carton Weight	TBD	

Contact BOLD Distribution, 615.431.2499
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Charging Performance

C_TR2P Charging Performance, Fan On				
Approximate charging time per channel (minutes)				
Battery Model	Battery Capacity	CC Rate (0.5C)	State of Charge %	
			90% (min)	100% (min)
B_095HD	95Wh	3.3A	110	150
B_140HD	143Wh	3.5A	110	150
B_90	95Wh	3.3A	110	150
B_100HD+	100Wh	3.35A	110	150
B_150	150Wh	3.5A	110	150
B_190HD+	193Wh	3.5A	120	180
B_290HD+	290Wh	3.5A	180	260

C_TR2P Charging Performance, Fan Off				
Approximate charging time per channel (minutes)				
Battery Model	Battery Capacity	CC Rate (0.5C)	State of Charge %	
			90% (min)	100% (min)
B_095HD	95Wh	3.3A	110	150
B_140HD	143Wh	3.5A	150	190
B_90	95Wh	3.3A	110	150
B_100HD+	100Wh	3.35A	110	150
B_150	150Wh	3.5A	150	200
B_190HD+	193Wh	3.5A	210	270
B_290HD+	290Wh	3.5A	310	390



Base retracted

Base expanded