



BLS-BV290HDplus (V-mount)

BLS-BG290HDplus (Gold Mount®)

Main Features

- 20 Amp Maximum Sustained Draw
- GRANITE Shock-Proof Construction
- GRANITE Link Wi-fi Connectivity
- IP54 Rating – Rainproof
- Long-lasting 290-Watt Hour Capacity
- Dual D-taps
- D-tap Charging Enabled
- Status given thru 5 LEDs and/or the GRANITE Link App
- Safety Disconnects on Main and D-tap Connectors
- Reusable Contact Safety Cover Provided
- Compatible with Most Charger Brands

Recommended Accessories

Product	BG290HD plus	BV290HD plus
CHARGER, 4 PLACE	CG4	CVS4XL
CHARGER, 2 PLACE	CGTR2P	CVTR2P
CHARGER, 1 PLACE POUCH	CGTR1M	CVTR1M
CHARGER, D-TAP	CDT-60	CDT-60
PT TO DUAL USB ADAPTER	PT2USB	PT2USB
GRANITE LINK ACCESS POINT FOR WI-FI	GRANITE LINK AP	GRANITE LINK AP



Product Description



The 290HDplus batteries have been devised for applications that require extreme current draws such as cinema cameras or larger lights. These new batteries are designed to work without becoming overstressed or overheated when discharging full loads. The highest quality raw materials with innovative design and construction techniques, BLUESHAPE has been able to create these professional batteries that border on the limits of currently available technology.

All GRANITE TWO batteries have an embedded Wi-Fi module that is the core of the GRANITE Link architecture. Data can be transmitted via the free GRANITE Link App, available for Android or iOS. Real-time usage or charging data is available as well as battery health indicators. The battery can also communicate with a PC through BSCVMON.

The battery is protected from overdraw though the main contacts without fuses. If the battery output exceeds the limit, it will go cease operating but will again resume operation a few seconds after the overload condition has been removed

The D-tap socket output is regulated at 70W. If overdrawn the power is automatically resumed by removing the overload condition from the D-tap.

What's in the Box?

Picture	Name	Qty
	290HDplus Battery	1
	Contact Cover	1



BG290HDplus



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Specifications

Parameter	BG290HD plus BV290HD plus
Nominal Voltage	14.4 V
Operating Voltage Range	10.0V - 16.8V
Nominal Capacity	20.2 Ah
Nominal Energy	290-Watt Hour
Max Continuous Discharge	20 A
Max D-tap Combined Output	5 A
Operating Temperature	-4° ~140°F (-20° ~+60°C)
IP Rating	IP54
Wi-fi Module	Wi-Fi 2.4 GHz - 802.11 b/g/n
Dimensions	
L x W x H (inches)	6.73 x 3.74 x 2.71
L x W x H (mm)	171 x 94 x 69
Warranty (in months)	18; with registration, 24
Weight	3.57 lbs (1.62Kg)

Charging Time in Minutes

Charging to 90%, to 100% with fan on		
Product	BG190HD plus	BV190HD plus
CDT-60	180, 260	180, 260
CGTR1M-60 CVTR1M-60	180, 260	180, 260
CGTR2P CVTR2P	180, 260	180, 260
CVS4XL	n/a	180, 260
Charging to 90%, to 100% with fan off		
Product	BG190HD plus	BV190HD plus
CDT-60	310, 390	310, 390
CGTR1M-60 CVTR1M-60	310, 390	310, 390
CGTR2P CVTR2P	310, 390	310, 390
CVS4XL	n/a	310, 390

Sales & Shipping Information

Product Name	BG290HD plus	BV290HD plus
MFGR #	NCBNEG6P-HDPL	NCBNEV6P-HDPL
SKU/EAN	8032774982352	8032774982314
MAP	\$909.15	
Package Size	8.9 x 5.5 x 3.0"	
Net Weight	4.04 lbs	
Gross Weight	4.04 lbs	
Carton Quantity	TBD	
Carton Dimensions	TBD	
Carton Weight	TBD	



GRANITE Link App, main two pages

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