



BLS-BV190HDplus (V-Mount)
BLS-BG190HDplus (Gold-Mount®)

Main Features

- 20 Amp Maximum Sustained Draw
- GRANITE Shock-Proof Construction
- GRANITE Link Wi-fi Connectivity
- IP54 Rating – Rainproof
- Long-lasting 193-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

Product Description



The 190HDplus 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
	190HDplus Battery	1
	Contact Protector	1

Recommended Accessories

Product	BG190HD plus	BV190HD plus
CHARGER, 4 PLACE		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



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Specifications

Parameter	BG190HD plus BV190HD plus
Nominal Voltage	14.4 V
Operating Voltage Range	10.0V - 16.8V
Nominal Capacity	13.4 Ah
Nominal Energy	193-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 2.08
L x W x H (mm)	171 x 95 x 53
Warranty (in months)	18; with registration, 24
Weight	2.62 lbs (1.19Kg)

Sales & Shipping Information

Product Name	BG190HD plus	BV190HD plus
MFGR #	NCBNEG4P- HDPL	NCBNEV4P- HDPL
SKU/EAN	8032774982345	8032774982307
MAP	\$757.15	
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	



BG190HDplus

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Charging Time in Minutes

Charging to 90%, to 100% with fan on		
Product	BG190HD plus	BV190HD plus
CDT-60	120, 180	120, 180
CGTR1M-60 CVTR1M-60	120, 180	120, 180
CGTR2P CVTR2P	120, 180	120, 180
CVS4XL	n/a	120, 180
Charging to 90%, to 100% with fan off		
Product	BG190HD plus	BV190HD plus
CDT-60	210, 270	210, 270
CGTR1M-60 CVTR1M-60	210, 270	210, 270
CGTR2P CVTR2P	210, 270	210, 270
CVS4XL	n/a	210, 270



GRANITE Link App, main two pages

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