



~~BLS-BV100HDplus (V-Mount)~~
BLS-BG100HDplus (Gold-Mount®)

Main Features

- 20 Amp Maximum Sustained Draw
- GRANITE Shock-Proof Construction
- GRANITE Link Wi-fi Connectivity
- IP54 Rating – Rainproof
- Long-lasting 96-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	BG100HD plus	BV100HD 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

Product Description

The 100HDplus 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
	100HDplus Battery	1
	Contact Protector	1



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Specifications

Parameter	BG100HD plus BV100HD plus
Nominal Voltage	14.4 V
Operating Voltage Range	10.0V - 16.8V
Nominal Capacity	6.7 Ah
Nominal Energy	96-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 1.48'
L x W x H (mm)	171 x 95 x 37cm
Warranty (in months)	18; with registration, 24
Weight	1.68 lbs (.77Kg)

Sales & Shipping Information

Product Name	BG100HD plus	BV100HD plus
MFGR #	NCBNEG2P-HDPL	NCBNEV2P-HDPL
SKU/EAN	8032774982338	8032774982291
MAP	\$447	
Package Size	8.46x5.24x1.57" (215x133x40 mm)	
Net Weight	1.7 lbs	
Gross Weight	1.73 lbs	
Carton Quantity	8	
Carton Dimensions	16x12x10.5" 40x30x26 cm	
Carton Weight	13.6lbs 6.2Kg	



BG100HDplus

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Charging Time in Minutes

Charging to 90%, to 100% with fan on*		
Product	BG100HD plus	BV100HD 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	BG100HD plus	BV100HD plus
CDT-60	105, 135	105, 135
CGTR1M-60 CVTR1M-60	105, 135	105, 135
CGTR2P* CVTR2P*	105, 135	105, 135
CVS4XL*	n/a	105, 135



GRANITE Link App, main two pages

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