

BV100HD 94Wh Lithium-Ion Battery pack for High-Power camera applications



Made in Europe

The most powerful camera battery available today:
- 93Wh under a 100W load!
- max 175W continuous load

Main specs:		
Nominal Voltage	14.8 V	
Maximum Voltage	16.8 V	
Nominal Capacity	6.20 Ah	
Nominal Energy	94 Wh	
Operating Temp.	-20°C +60°C	
Dimensions	164 x 90 x 48 mm	
Weight	950 g	
Runtime at different load (h:mm):	40W	≥ 2:00
	70W	≥ 1:20
	100W	≥ 0:54
	140W	≥ 0:38
	175W	≥ 0:31
Charging time using CVTR2	≤ 2:30	

BLUESHAPE BV100HD

- V-Lock mounting system battery pack, designed for **highly demanding** camera applications
- Impressive high current drain up to a constant **12A (175W)** by the use of new Lithium Manganese cell technology, that improve the discharge performance without affecting the life cycle.
- **BV100HD** is the most powerful camera battery available today: **93Wh** of measured capacity in discharge at **100W** load!
- Minimal internal temperature build-up allowing for a very stable performance in any discharge condition.
- Precise and accurate 5-LED gas gauge for showing the state of charge - even during charge.
- Implemented cell balancing features for equalising and improving performance and lifetime and for decreasing charge time without efficiency losses.
- Internal microprocessor circuitry for electronic data communication with suitable equipment.
- Waterproof and shockproof construction with a strong, fire retardant external plastic enclosure
- **BV100HD** is fully IATA compliant, safe and with no transport restrictions



Energy inside

Typical discharge performance at various load:

