

**BV070** 70Wh Lithium-Ion Battery pack  
**BV100** 98Wh Lithium-Ion Battery pack  
**BV140** 140Wh Lithium-Ion Battery pack



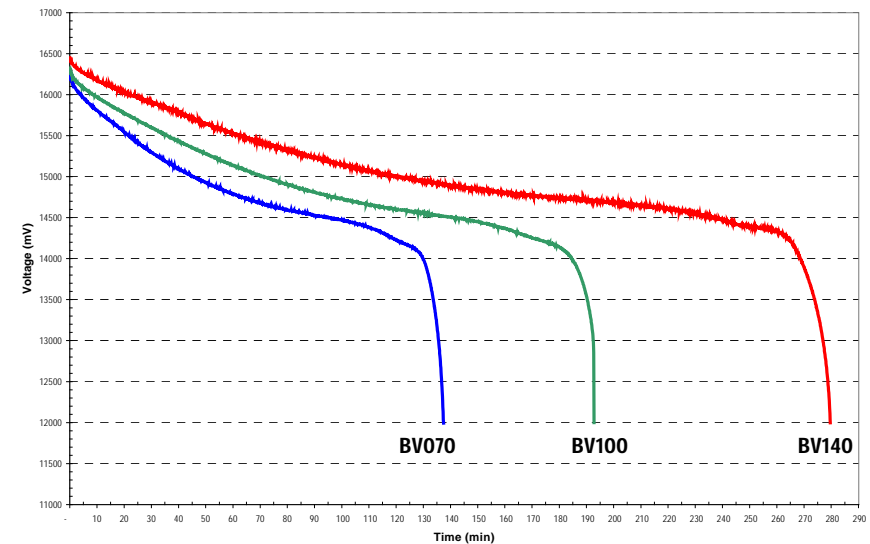
Main specs:

	BV070	BV100	BV140	
Nominal Voltage	14.8 V			
Maximum Voltage	16.8 V			
Nominal Capacity	4.70 Ah	6.6 Ah	9.40 Ah	
Nominal Energy	70 Wh	98 Wh	140 Wh	
Operating Temp.	-20°C +60°C			
Dimensions	164 x 90 x 48 mm			
Weight	640 g	802 g	961 g	
Energy Density	109Wh/Kg 98Wh/Lt	130Wh/Kg 138Wh/Lt	145Wh/Kg 197Wh/Lt	
Runtime at different load (h:mm):	20W	≥ 3:30	≥ 4:30	≥ 7:00
	30W	≥ 2:15	≥ 3:00	≥ 4:35
	50W	≥ 1:20	≥ 1:50	≥ 2:40
	80W	≥ 0:50	≥ 1:10	≥ 1:40

Main features:

- V-Lock mounting system
- High quality Li-Ion battery technology. No memory effects.
- High energy density
- Battery pack made in Europe in compliance with International Safety Standard in pack design, manufacturing, safe usage and transportation.
- Certified quality: each pack is accurately tested by state of the art, computerised machinery. A test report is provided for each individual pack
- Cell balancing features implemented to improve and equalise performance, maximise battery life and decrease charge time without efficiency losses.
- Accurate 5-LED battery capacity monitor
- Waterproof and shockproof construction with a strong, fire retardant external plastic enclosure

Typical discharge performance at 30W constant load:



Energy inside