



## LV Battery Module

The FL5.3 is a high-performance, scalable battery storage module. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel, allowing for a maximum storage capacity of 20.48kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.

- 5.12kWh Capacity
- Scalable to 20.48kWh
- 99% Charge/Discharge Efficiency
- 95% Depth of Discharge
- Wide Temperature Tolerance
- Easy Installation
- >6000 Life Cycles
- CAN/RS485 Communication
- Low Voltage



**Low Voltage**



**Easy Installation**



**High Efficiency**



**Expandable System**



**95% DoD**



# KODAK FL5.3

## LV BATTERY MODULE

### SPECIFICATIONS

Battery Module	1	2	3	4
Nominal Capacity (kWh)	5.12	10.24	15.36	20.48
Voltage (V)	51.2			
Operating Voltage Range (V)	44.5-58.2			
Recommended Charge/Discharge Current (A)	100			
Maximum Charge/Discharge Current (A)	150			
Standard Power - Rate of Charge (kW)	5.0			
Max. Power (kW)	7.5			
Discharge Temperature Range (°C)	-10 - 50°C			
Charge Temperature Range (°C)	0 - 45°C			
Storage Temperature Range (°C)	-20 -60°C			
Charge/Discharge Efficiency (%)	>99			
Protection Level	IP21			
Cycle Life	≥6000			
Safety	CE, RCM TUV (IEC62619), UL1973, ROHS			
EMC	IEC-61000-6-1/3			

For further information visit [www.bluemountainpv.com](http://www.bluemountainpv.com)  
 © 2020 Blue Mountain Energy Ltd. The Kodak trademark, logo and trade dress are used under license from Kodak. Blue Mountain Energy Ltd., Crown House, 27 Old Gloucester Street, London WC1N 3AX  
 Made in China

