

# Rechargeable Li-Ion battery, BB-2590

Battery BB-2590 consists :  
 2 separate pack (each pack is 14,4 V).  
 Every pack has an individual controller (incl. safety function) with 5-segment LCD display for residual capacity indication.  
 2 packs can be connected serially or parallel.  
 Battery BB-2590 can be connected with the PC by I2C interface for programming or reading static and dynamic information such as manufacturer name, serial nr., DOD cycles quantity, each battery strings health, residual capacity and etc.



Technical Specification	
Voltage	Max: 14,4V or 28,8 V Nominal: 12 V or 24 V
Nominal capacity	14,4 V: 18,0 Ah 28,8 V: 9 Ah Note: the capacity can be increased depending on cells technology progress
Max Continuous discharge current	28,8 V (25° C): 10,0 A 14,4 V (25° C): 20,0 A
Short Continuous discharge current (not more 5 sec)	28,8 V (25° C): 20,0 A 14,4 V (25° C): 40,0 A
Weight	1,4 kg
Dimensions (H, L, W)	127x112x61 mm
Working temperature	-30° C till +65° C
Self-discharge	less 6% per month (25° C)
Storage temperature	-30° C till +60° C
Case material	plastic
Connector	6-pin