



**# 40138 CELLS: 3.3V / 10Ah**  
***CELL WEIGHT 359 GRAMS***

**Nominal Capacity 10000 mAh**

**Minimum Capacity 9000 mAh**

**Charging Voltage 3.65 V**

**Typical Voltage 3.20 V**

**Cut-off Discharge Voltage 2.10 V**

**Charging Method CC/CV**

**(Constant Current/Constant Voltage)**

**Maximum Discharge Current (continuous) 120A**

**Maximum Discharge Current (18s pulse) 140 A**

**Maximum Charge Current 30A**

**Cycle Life (minimum) 3,000 cycles, Capacity 7200 mAh**

**Charge Temperature Range 0~45**

**Discharge Temperature Range -10~55**

**Short Period Storage Temperature (1 month) -10~45**

**Long Period Storage Temperature (6 month) 0~35**

**Gravimetric >80 Wh/Kg**

**Volumetric >170Wh/L**

**Power Density (100% SOC, 18s peak)**

**Gravimetric >600 W/Kg**

**Volumetric >1230 W/L**

**Initial Internal Impedance <6 mΩ**