

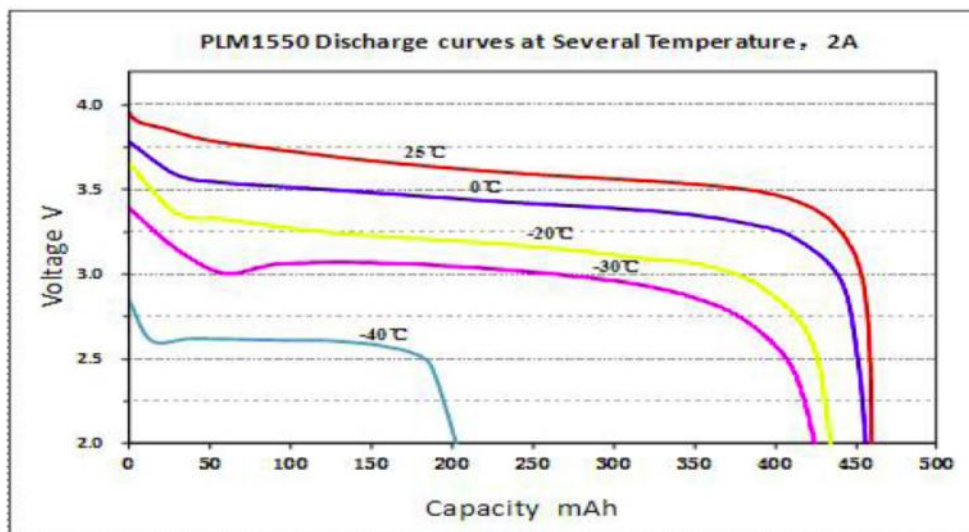
## Cylindrical-Type Lithium Rechargeable Battery

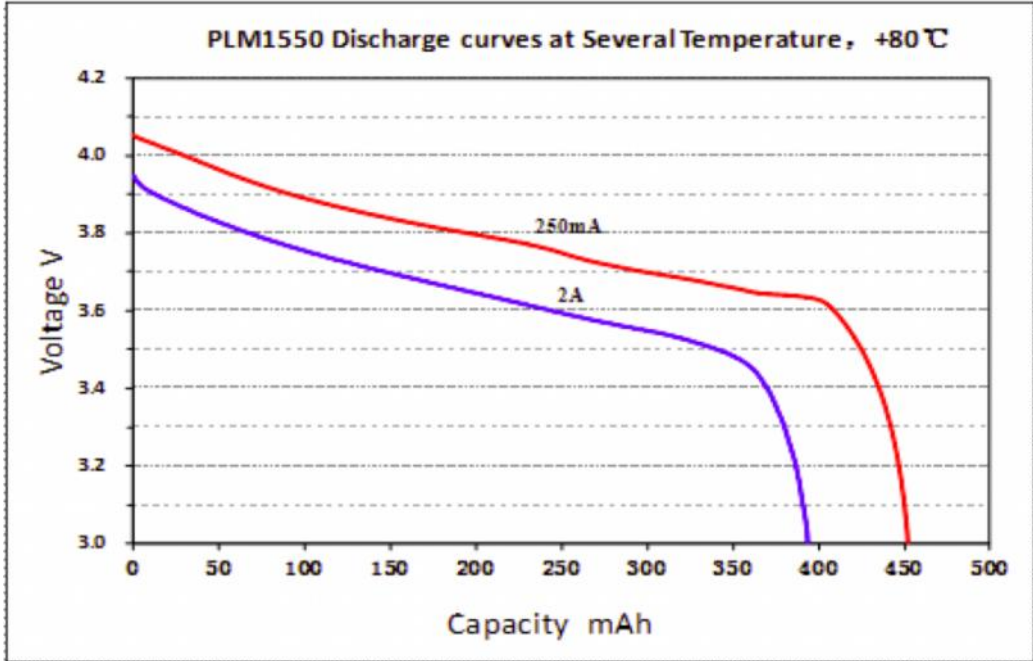
### Operates -20 to 85 °C

**EVE Energy Co. Ltd (EVE)** is entering production with a new cylindrical lithium rechargeable battery, the PLM1550, which offers a wider operating temperature (-40 to 85 °C) and longer cycling life (>3,000 cycles) than conventional rechargeable batteries. While the operating temperature for conventional Lithium rechargeable batteries is limited to -20 to 60 °C, the PLM1550 can operate at -40 to 85 °C. EVE successfully increased the operating temperature range for PLM1550 by using its unique Lithium battery materials, Laser sealing technology and its optimized design to meet outdoors and inside vehicle applications, including utility meters, GPS tracking, highway lighting, parking metering etc.

The PLM1550's capacity is >450 mAh @0.2C discharge rate, and its dimension is 15 mm diameter with 50.5 mm length; weight 20g.

The PLM1550 has been recognized and listed per UL1642 by **UL (Underwriters Laboratories)**





**Charge/ Discharge Cycling Performance**

