

ICR18650 IN STABLE STEEL CASE WITH PROTECTION DEVICES



EVE Energy Co. Ltd (EVE) provides the new ICR18650, a cylindrical lithium rechargeable battery, which – due to its features – is usable in wide areas of application and offers a long cycle life (> 1,000 cycles).

The robust steel case of the ICR18650 is welded by laser and hermetically sealed, to guarantee leakproofness. EVE cells are equipped with safety vents as a standard feature to ensure the highest level of safety. The design is optimized technically to enable the usage in most diverse applications. The ICR18650/26V (Vehicle) is developed especially for applications around e-mobility, whereas the ICR18650/20P (Power) is designed for power tools.

The production of the cells is approved by ISO/TS 16949. The delivery time amounts to 10 – 12 weeks. Samples are immediately available from stock in Nagold.

Certifications:

- UN38.3
- UL1642
- UL2054 (available on request)
- IEC62133 (available on request)

PART NO.	CAPACITY	VOLTAGE (V)	CYCLE LIFE	MAX. CONT. DISCHARGE CURRENT (A)	SIZE
FRONT END MODULE					
18650/26V	2550 mAh	3.6	>1000	7.65	18 x 65 mm
18650/20P	2000 mAh	3.6	>1000	20	18 x 65 mm

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