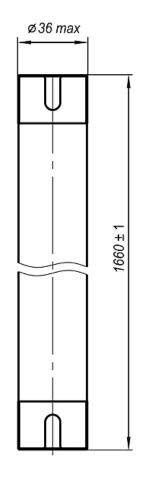
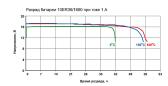
10ER36/1660









Appointment

It is an unattended primary current source of constant readiness and is intended to power the downhole telemetry system. It is an analogue of a UPB3-100 ° C battery (manufactured in France).

Construction

Battery 10ER36 / 1660 consists of parallel-sequential assembly of 10 cells DD-HR-150 (G) of the electrochemical system of lithium & ndash; DD thionyl chloride, manufactured by Vitzrocell Co., Ltd (South Korea). Two sections of the battery, interconnected in parallel, consist of 5 elements of size DD each. Sections have protective diodes and fuses. The entire assembly is installed in an epoxy fiberglass housing and coated with a compound. The battery has two connectors for connecting to devices. The bottom connector is firmly fixed in the battery case, the top & ndash; on a flexible cable.

Parameter Name	Value
Maximum amperage (A)	0.50
Voltage (V)	16.50
Rated capacity (A·h)	56.00
Temperature range (°C)	0+150
Open circuit voltage (V)	18.30
Warranty period (years)	3
Maximum impulse discharge current at I.p.d(A)	3.00
Weight (kg)	3.10
Rated Discharge Current (A)	0.20
Final discharge voltage, not less than (V)	10.00



Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat, above $150\,^\circ$ C, incinirate, short circuit or expose contents to water



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