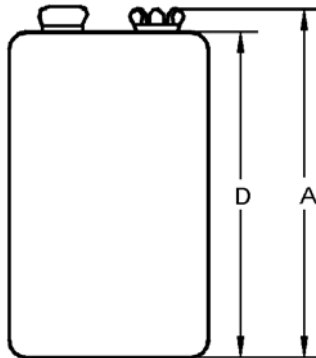


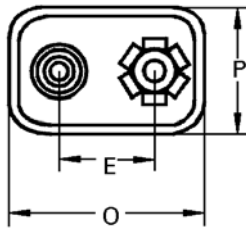
| | |
|-------------------------------|--------------------------------------|
| Type Designation | 4022 |
| Designation IEC | 6LR61 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 9 |
| Typical Capacity C [mAh] | 550 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °C ... 50 °C |
| Weight, approx. [g] | 46 |
| Volume [ccm] | 20.8 |



Dimensions [mm]

min: max:

| | | |
|---|-------|-------|
| A | 46.5 | 48.5 |
| D | - | 46.4 |
| E | 12.45 | 12.95 |
| O | 24.5 | 26.5 |
| P | 15.5 | 17.5 |

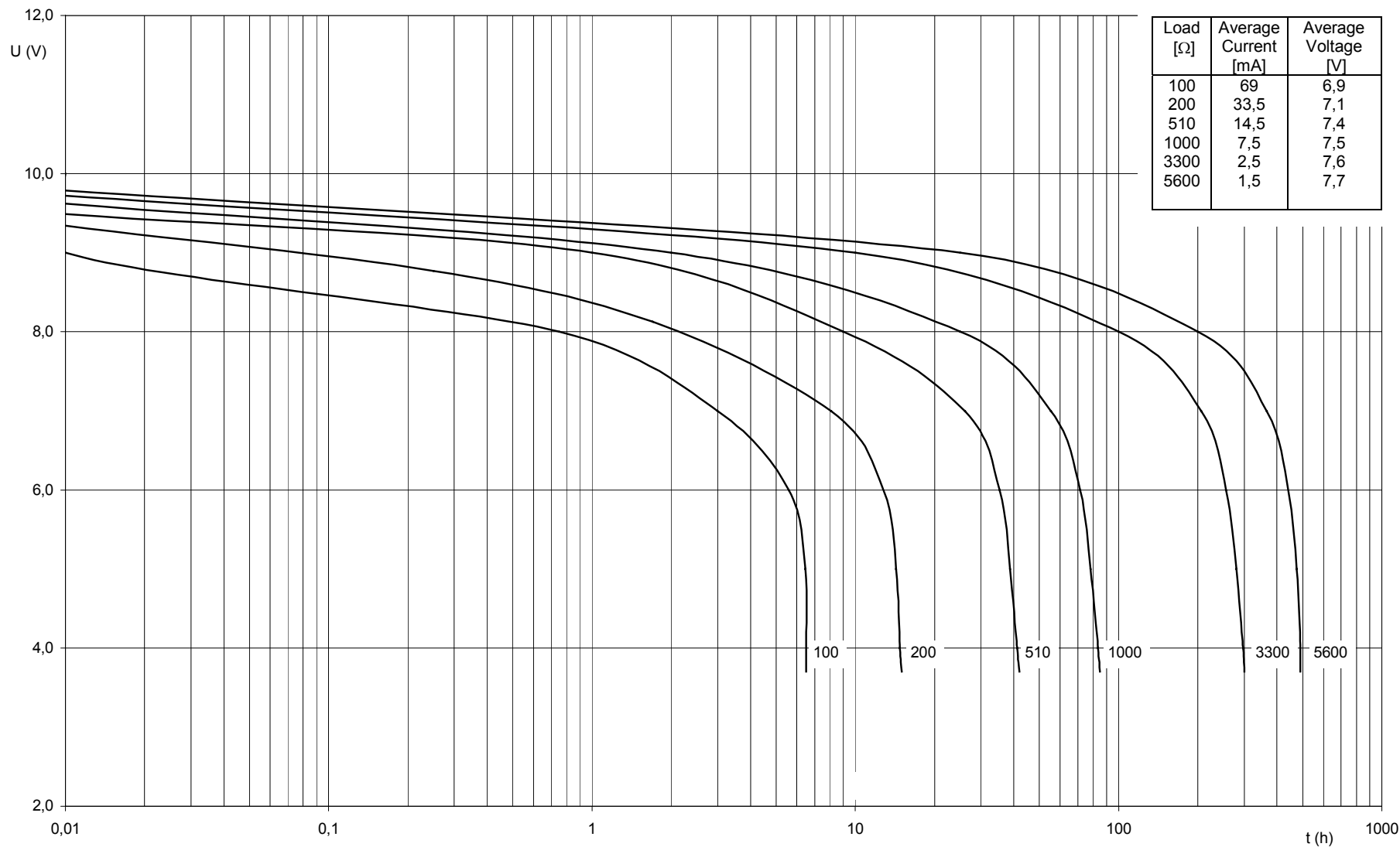


Typical Capacities (at 20°C)

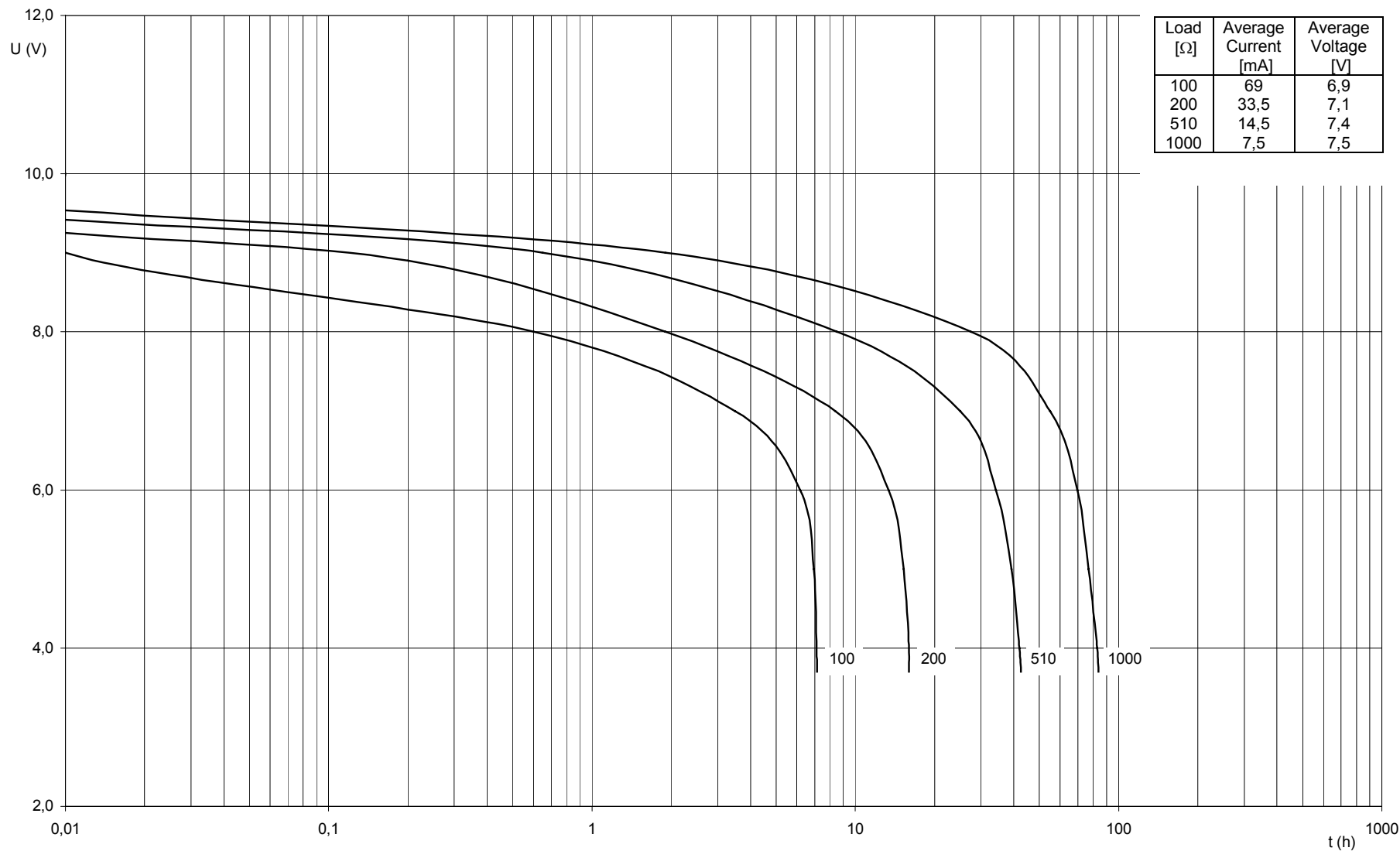
| Discharge Type | Load | End Voltage[V] | 5.4 | 4.8 |
|----------------|-------|----------------|-------|-------|
| 30M/D,7D/W | 180 Ω | Time [m] | 753 | 840 |
| | | Capacity [Ah] | 0.51 | 0.55 |
| | | Energy [Wh] | 3.81 | 4.01 |
| Discharge Type | Load | End Voltage[V] | 6.0 | 5.4 |
| 1H/D,7D/W | 270 Ω | Time [h] | 18.15 | 19.88 |
| | | Capacity [Ah] | 0.51 | 0.54 |
| | | Energy [Wh] | 3.82 | 4.03 |
| Discharge Type | Load | End Voltage[V] | 6.0 | 5.4 |
| 2H/D,7D/W | 620 Ω | Time [h] | 43.15 | 46.50 |
| | | Capacity [Ah] | 0.53 | 0.56 |
| | | Energy [Wh] | 4.12 | 4.28 |

* In consideration of typical loss of capacity at storage and application.

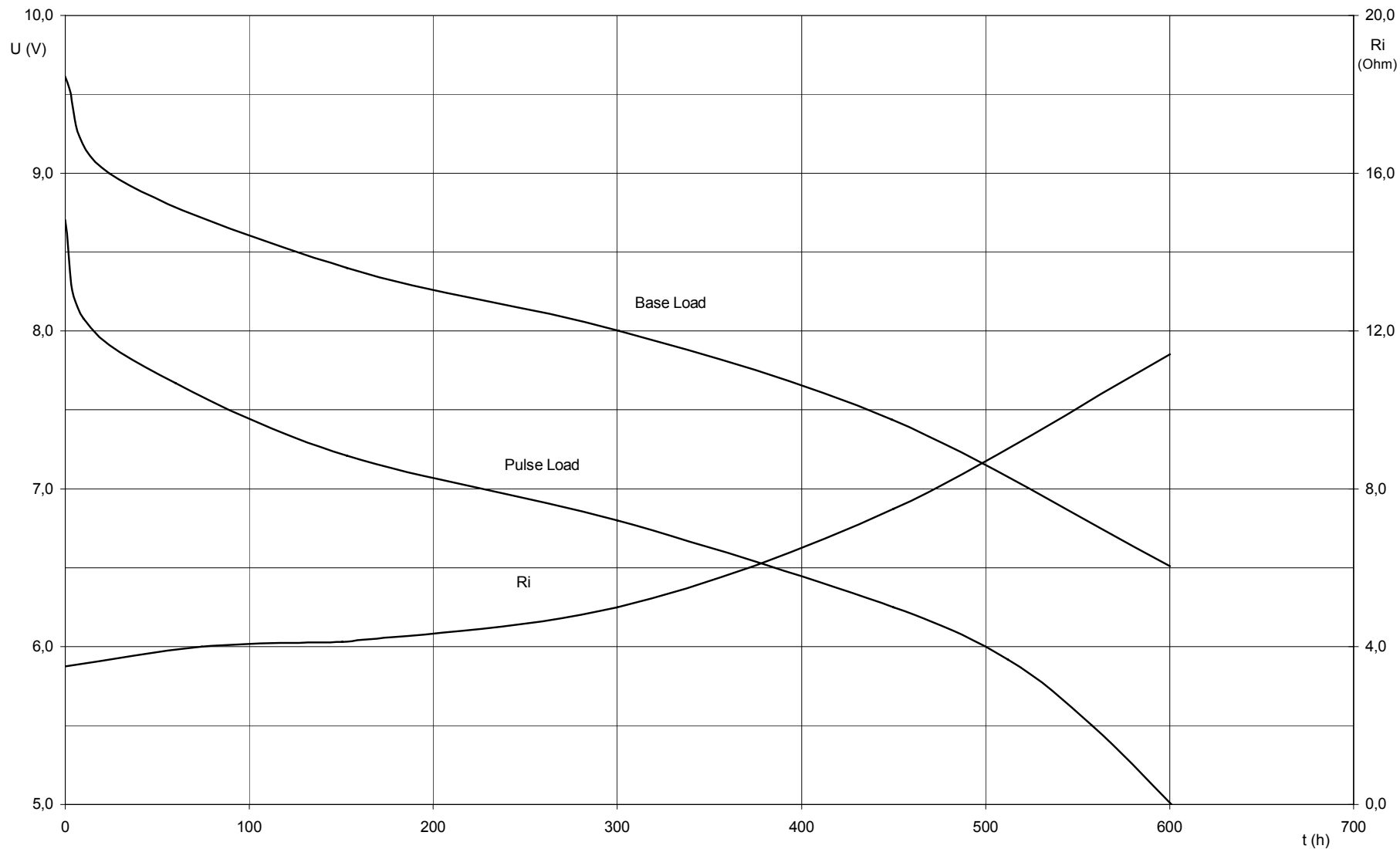
Continuous 24h/d



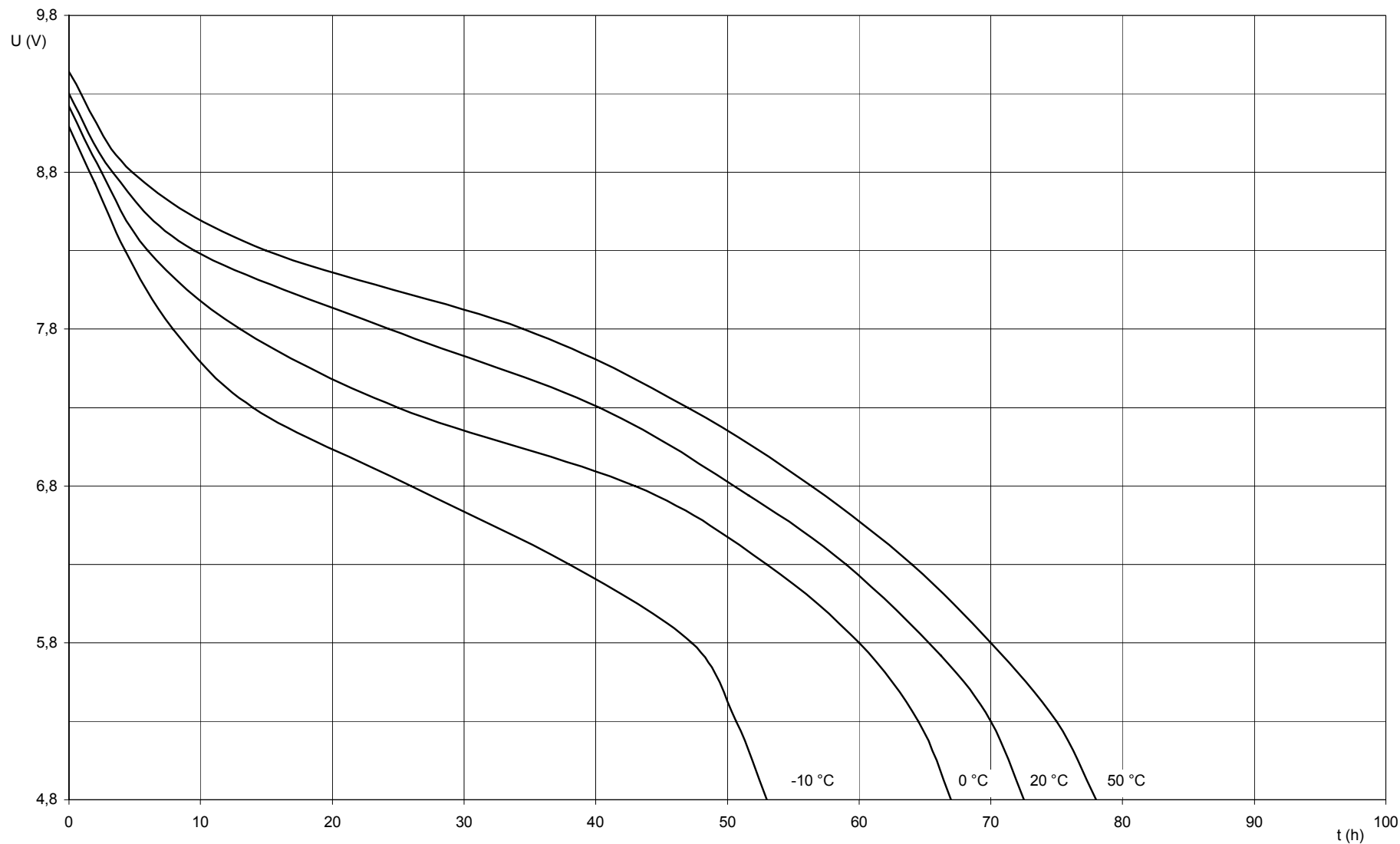
Discontinuous 2h/d



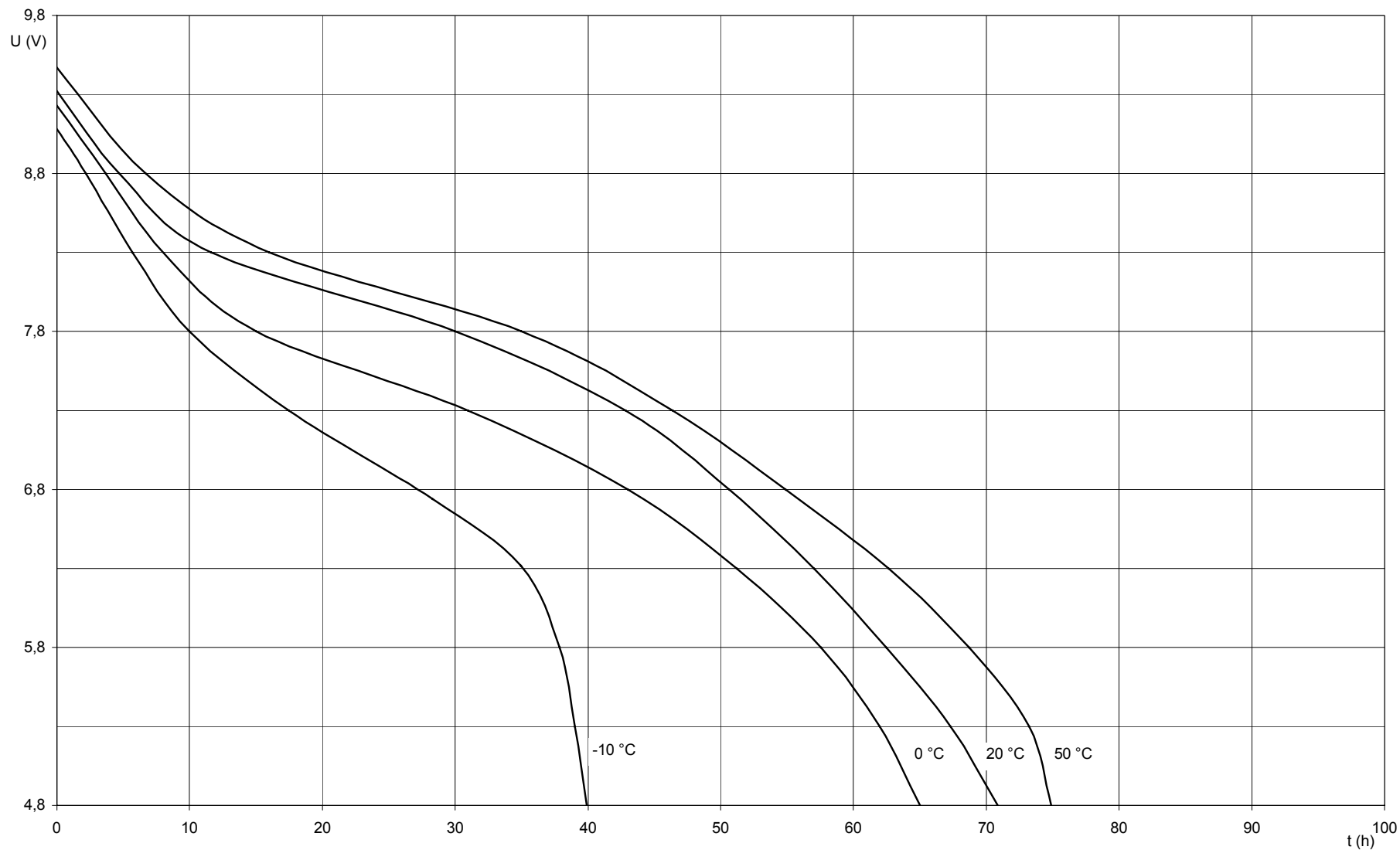
Internal Resistance at Continuous 12000 Ω, 1s/1h 27 Ω



Temperature Characteristic Continuous 900Ω



Temperature Characteristic Discontinuous 4h/d 900Ω



Short Circuit (Current and Temp. versus Time)

