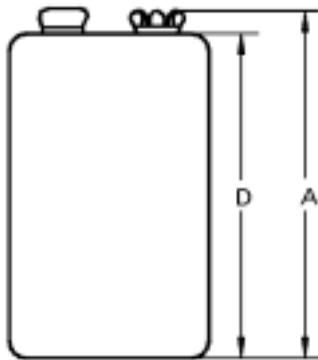


Recommended Application

Universal

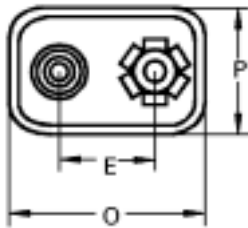
Type Designation 4022
 Designation IEC 6LR61
 System Zn-MnO₂ (Alkaline)
 Shelf Life (Coding)* 5 years
 Nominal Voltage [V] 9
 Typical Capacity C [mAh] 550 (discharge with high-resistance)
 Permissible Temperature Range - 10 °C ... 50 °C
 Weight, approx. [g] 46
 Volume [ccm] 20.8



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

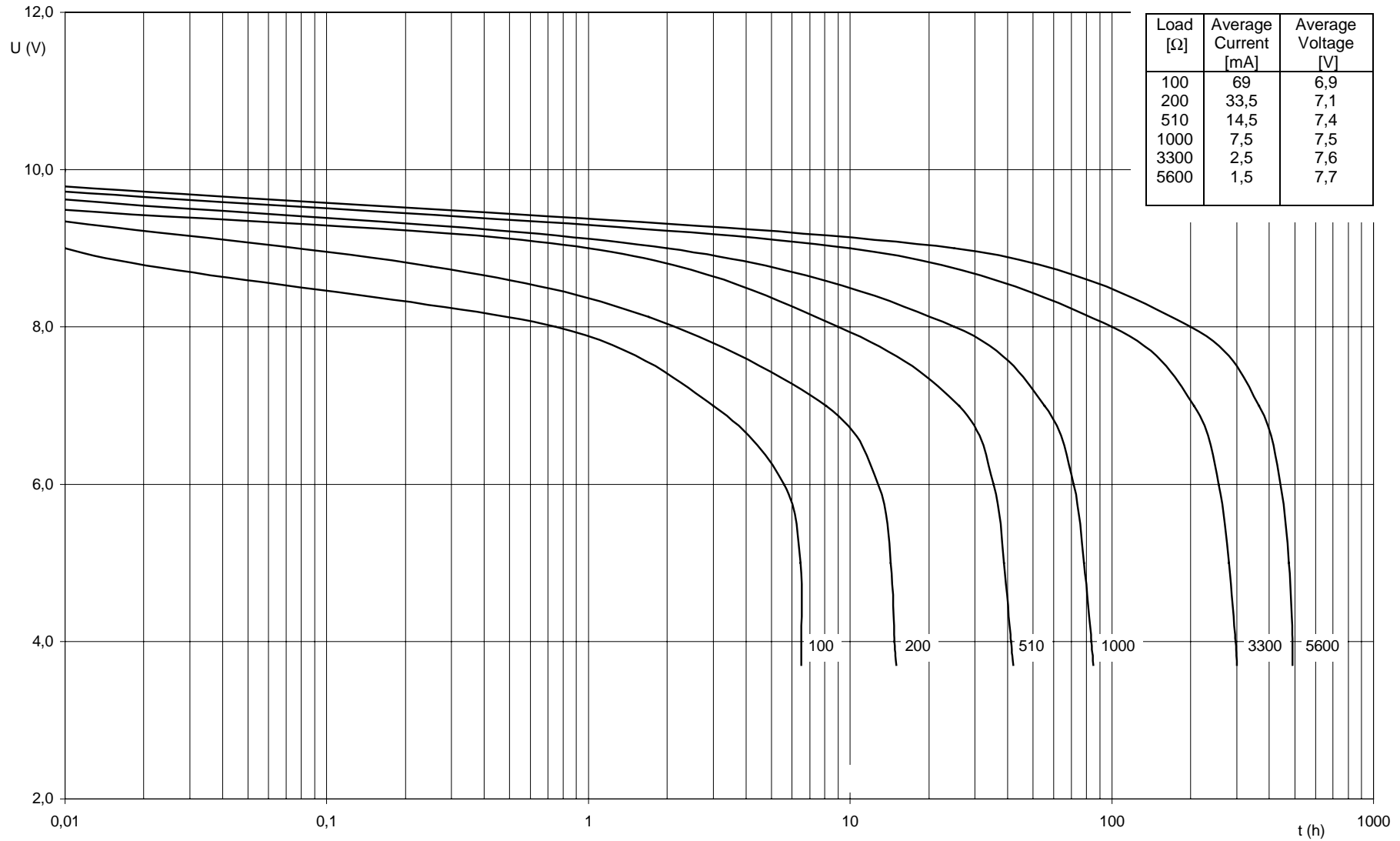


Typical Capacities (at 20°C)

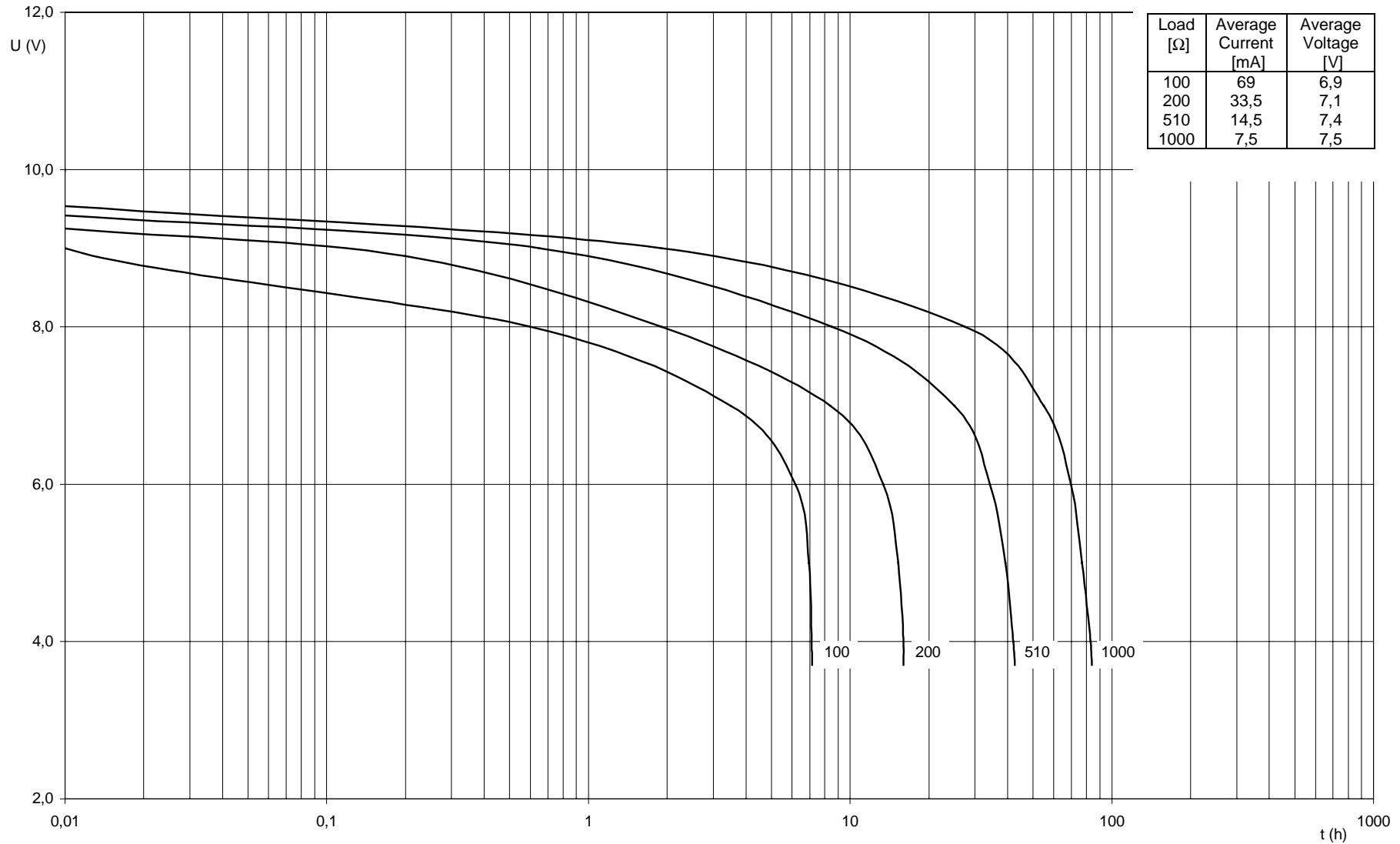
Discharge Type	Load	End Voltage[V]	5.4	4.8
Pocket Calculators 30m/d, 7d/w	180 Ω	Time [m]	730.00	775.00
		Capacity [Ah]	0.49	0.51
		Energy [Wh]	3.62	3.74
Discharge Type	Load	End Voltage[V]	6.0	5.4
Toys 1h/d, 7d/w	270 Ω	Time [h]	17.00	18.50
		Capacity [Ah]	0.47	0.50
		Energy [Wh]	3.54	3.73
Discharge Type	Load	End Voltage[V]	6.0	5.4
Transistor Radios 2h/d, 7d/w	620 Ω	Time [h]	40.00	43.00
		Capacity [Ah]	0.49	0.52
		Energy [Wh]	3.76	3.94

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

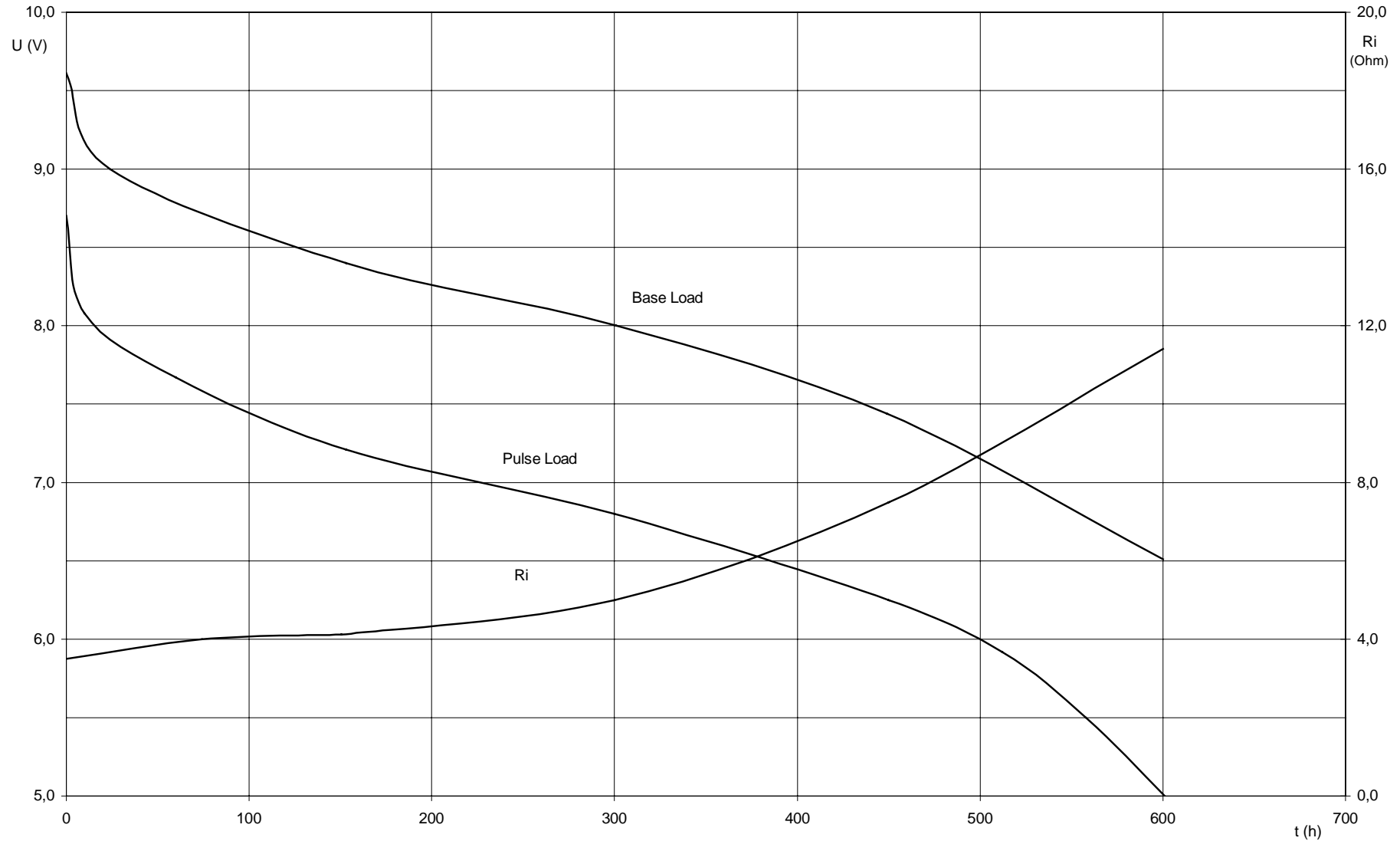
Continuous 24h/d



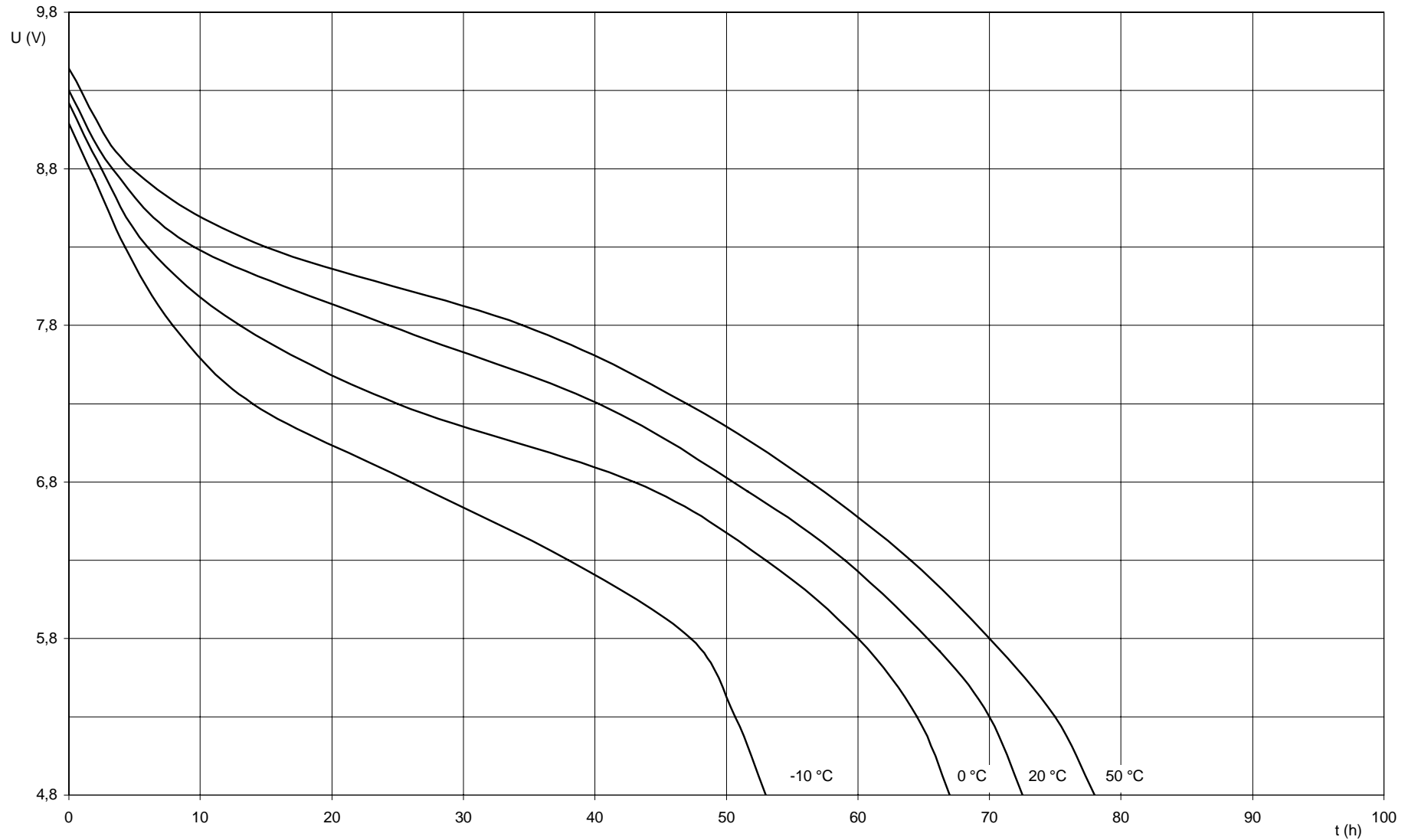
Discontinuous 2h/d



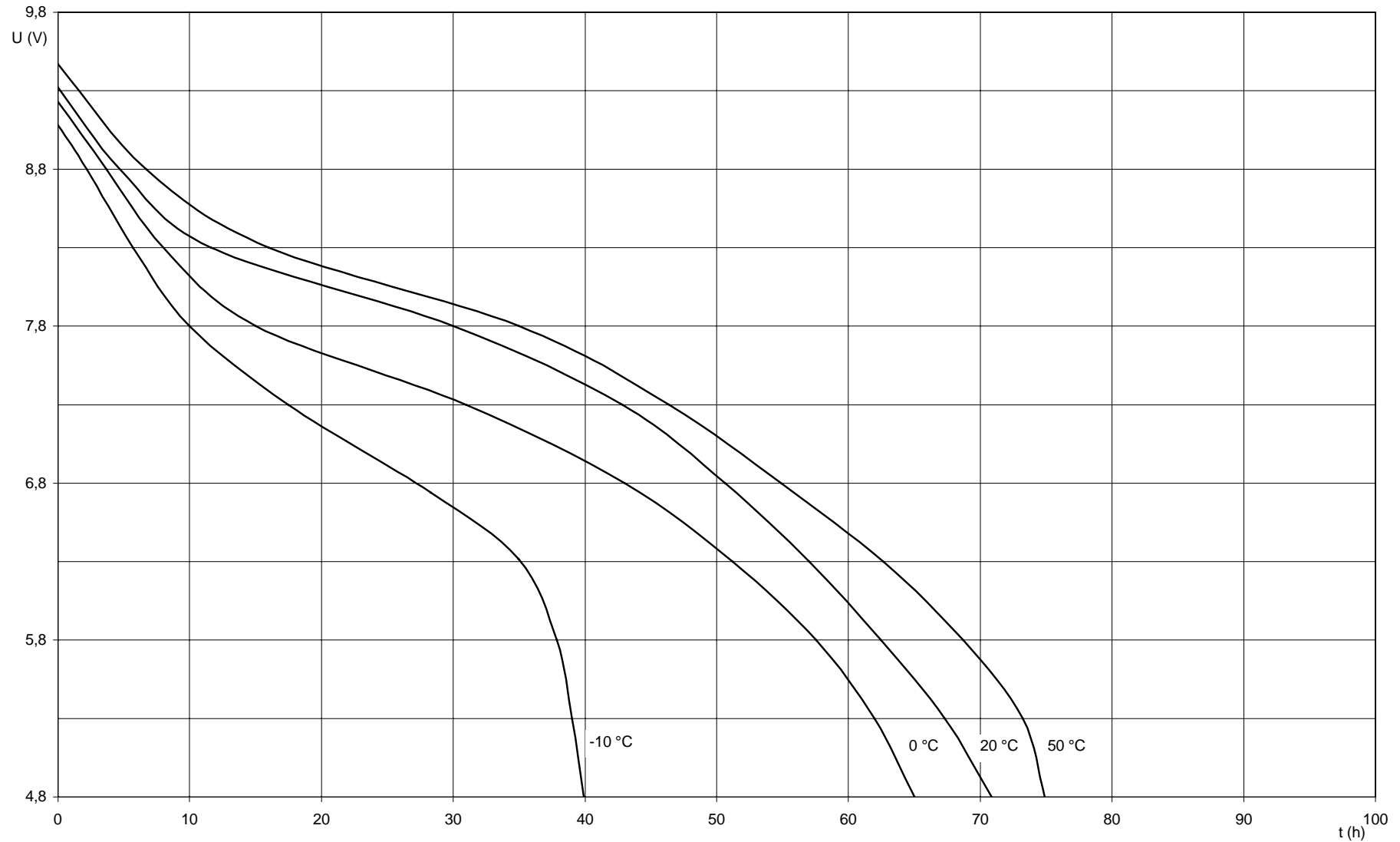
Internal Resistance at Continuous 12000 Ω , 1s/1h 27 Ω



Temperature Characteristic Continuous 900Ω



Temperature Characteristic Discontinuous 4h/d 900Ω



Short Circuit (Current and Temp. versus Time)

