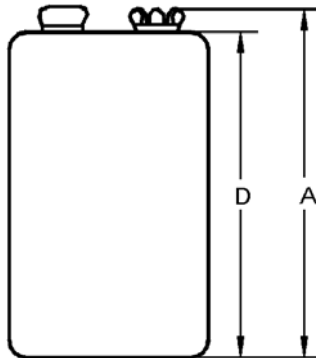


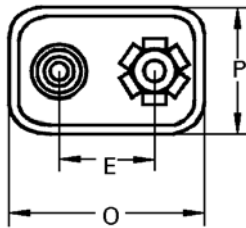
Type Designation	4022
Designation IEC	6LR61
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	9
Typical Capacity C [mAh]	550 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	46
Volume [ccm]	20.8



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



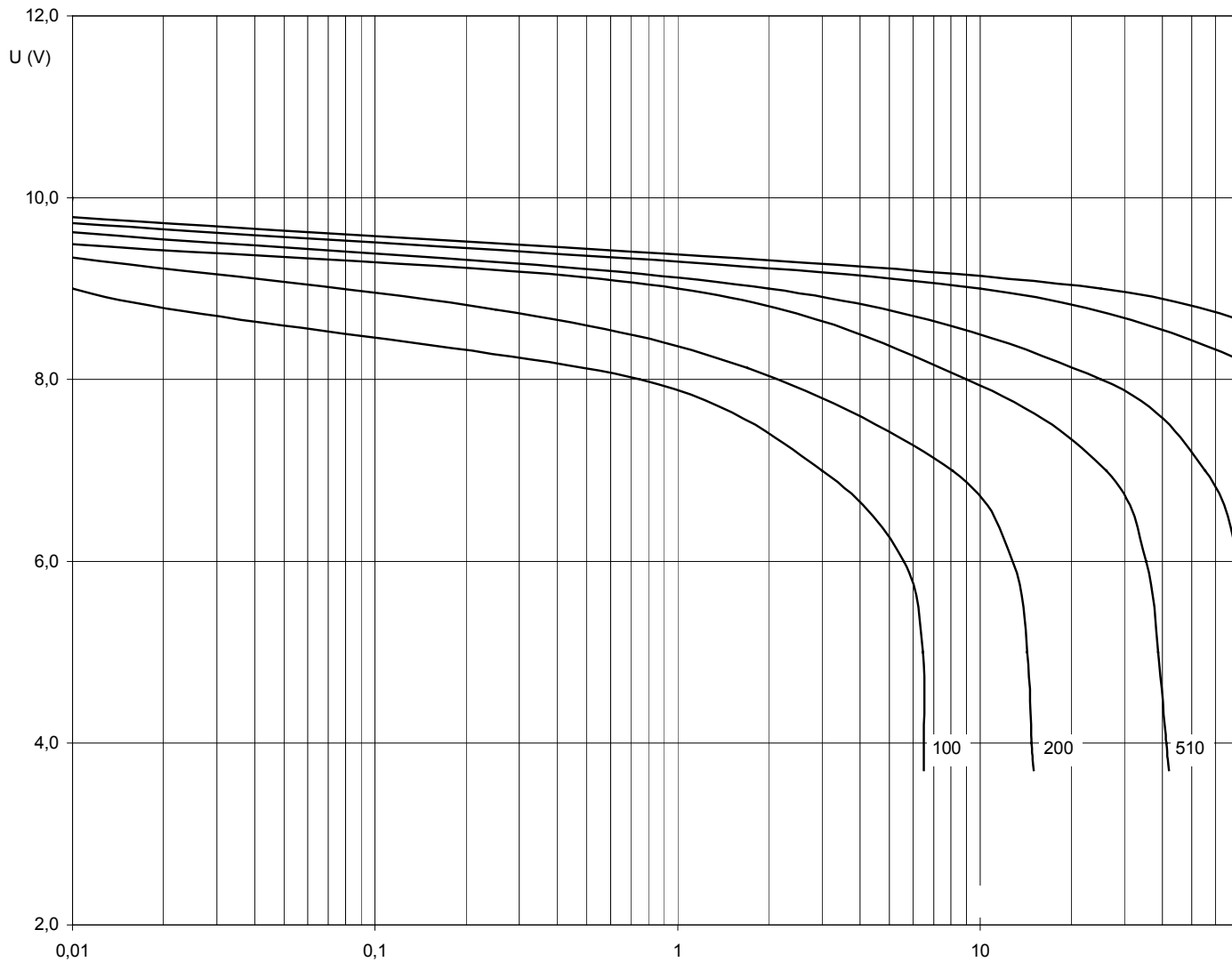
Typical Capacities (at 20°C)

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.

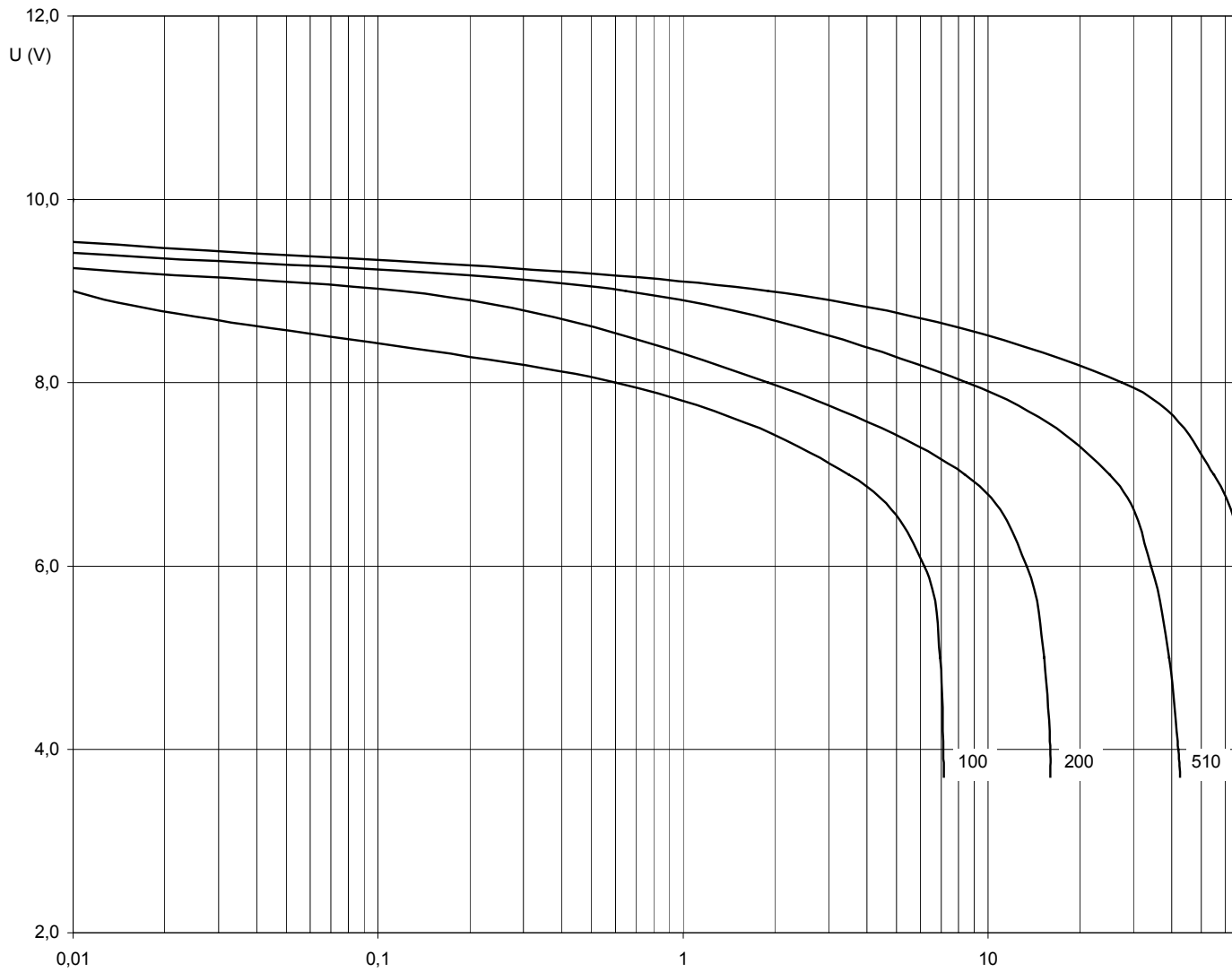
Discharge Curve

Continuous 24h/d



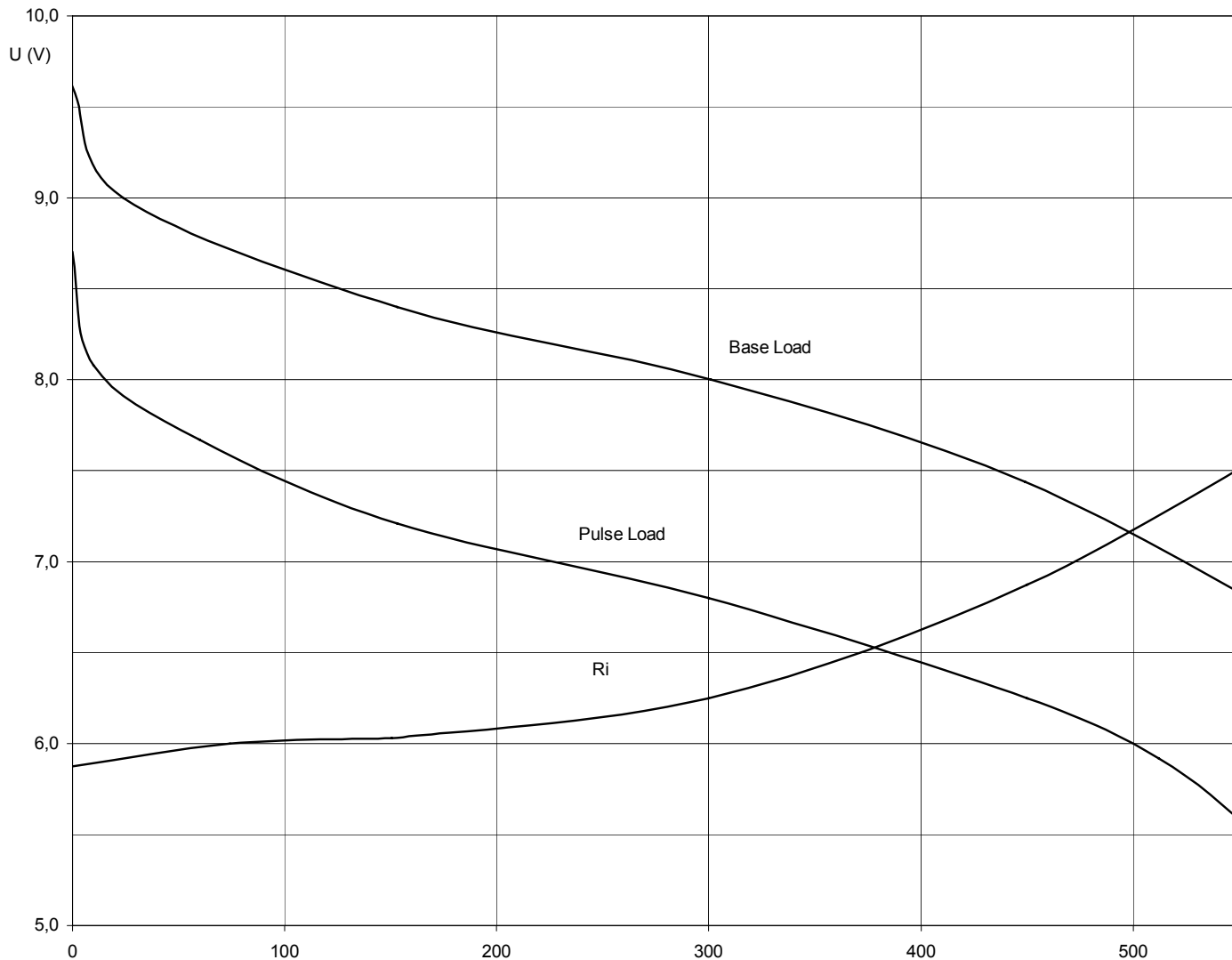
Discharge Curve

Discontinuous 2h/d

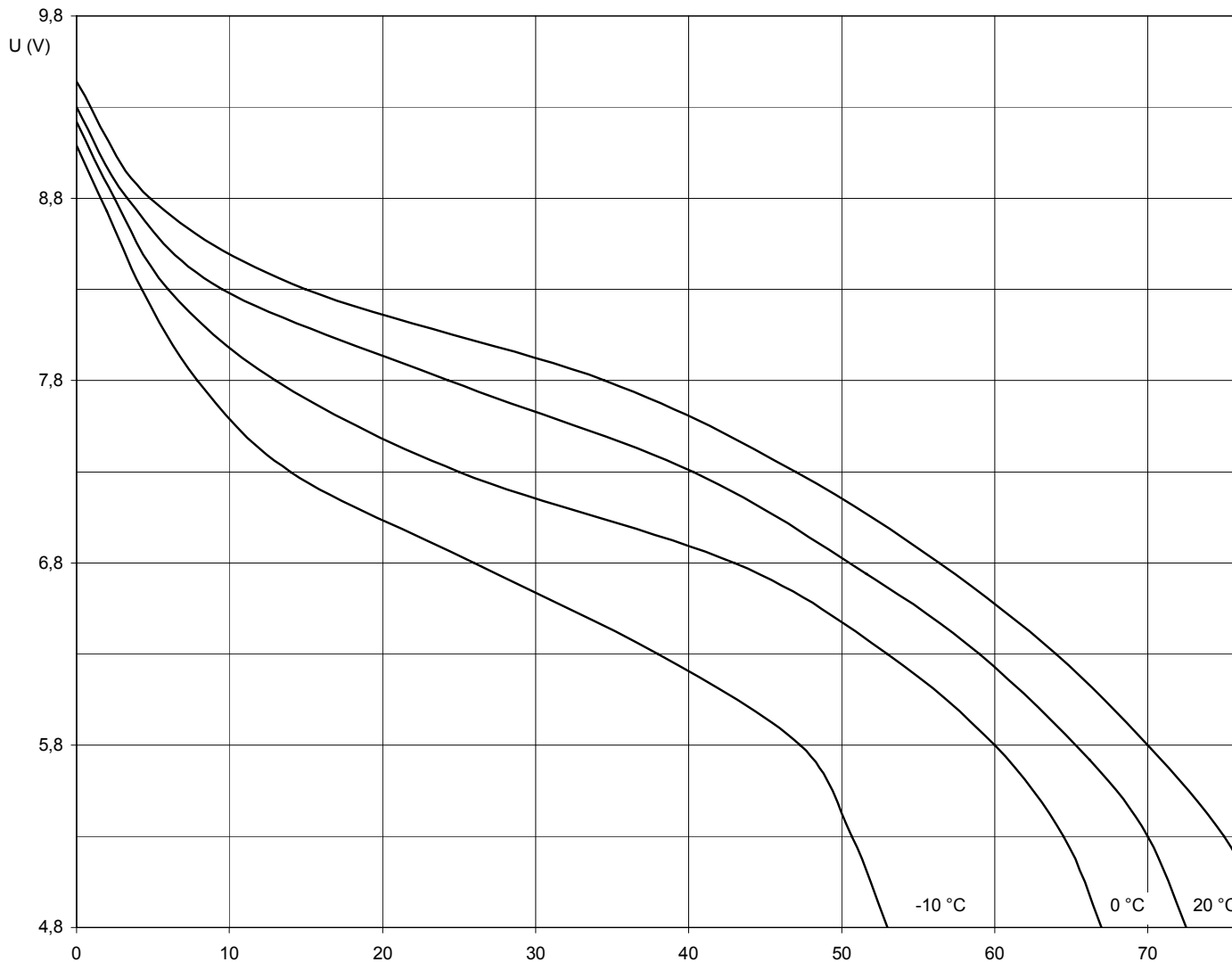


Discharge Curve

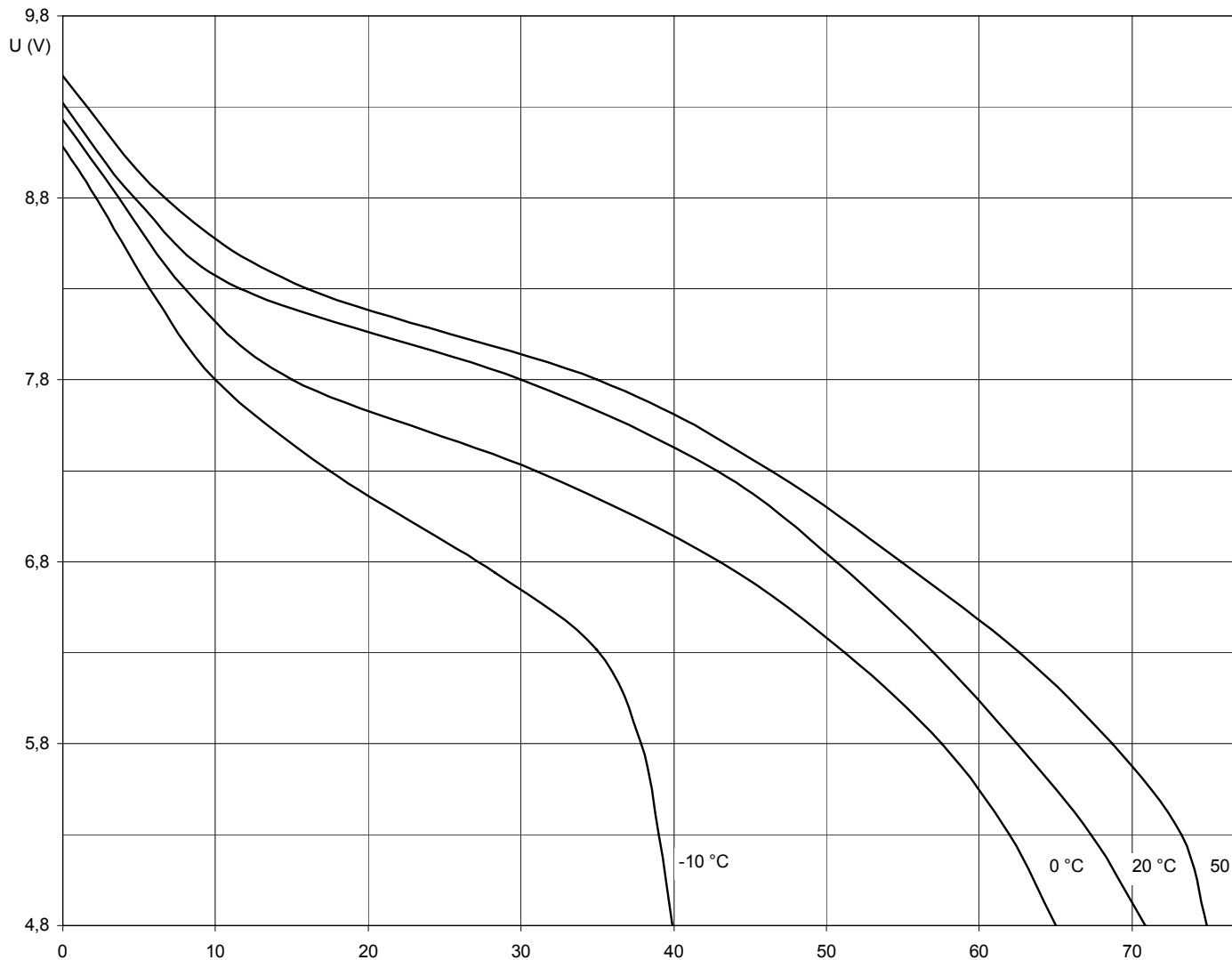
Internal Resistance at Continuous 12000 Ω , 1s/1h 27 Ω



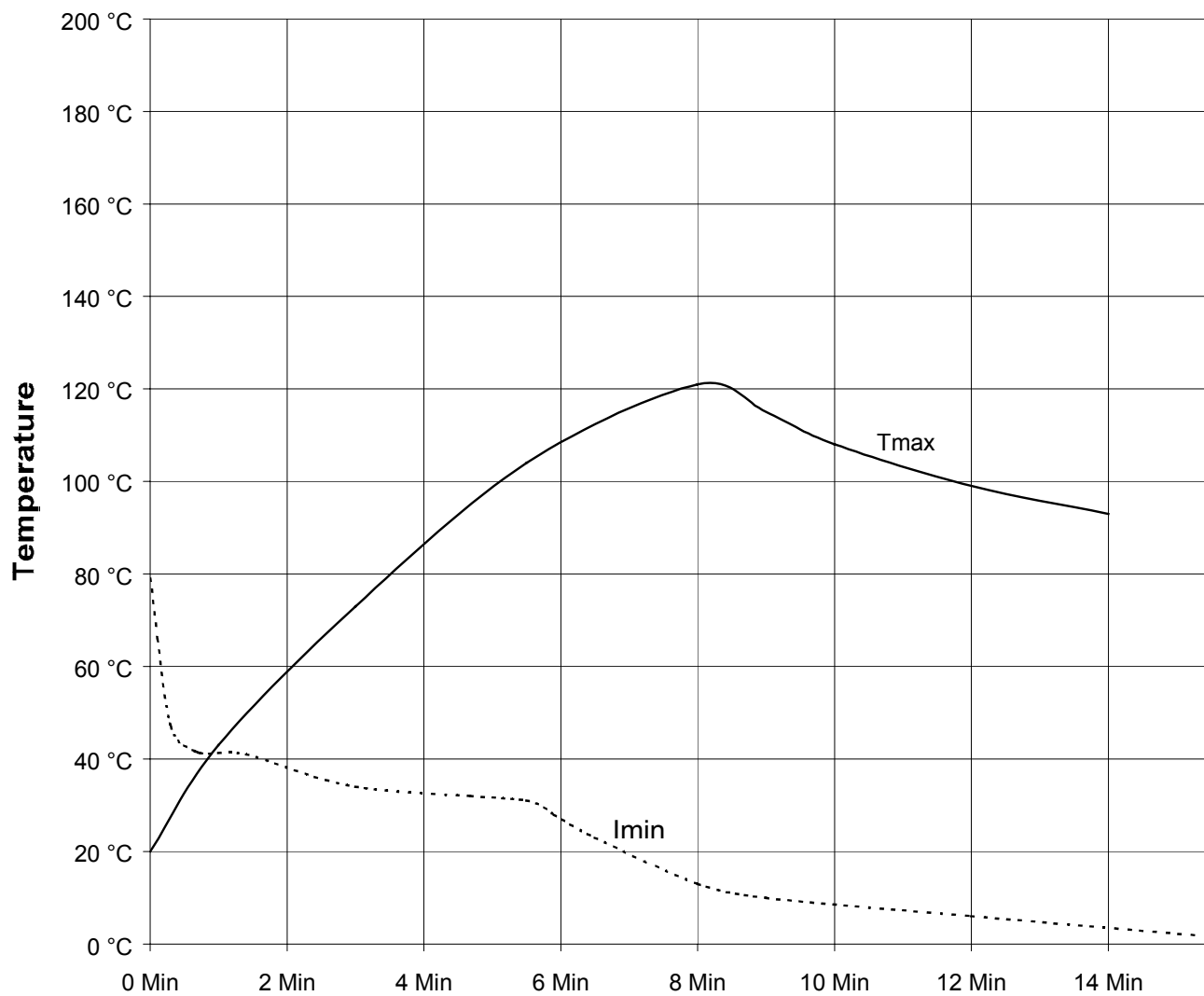
Temperature Characteristic Continuous 900Ω



Temperature Characteristic Discontinuous 4h/d 900Ω



Short Circuit (Current and Temp. versus Time)



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