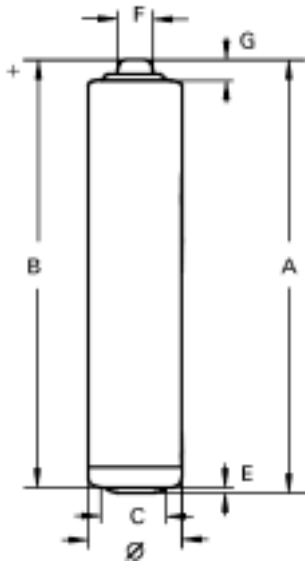


Recommended Application

Universal

Type Designation 4006  
 Designation IEC LR6  
 System Zn-MnO<sub>2</sub> (Alkaline)  
 Shelf Life (Coding)\* 5 years  
 Nominal Voltage [V] 1.5  
 Typical Capacity C [mAh] 2600 (discharge with high-resistance)  
 Permissible Temperature Range - 10 °C ... 50 °C  
 Weight, approx. [g] 23  
 Volume [ccm] 7.69



Dimensions [mm]

min: max:

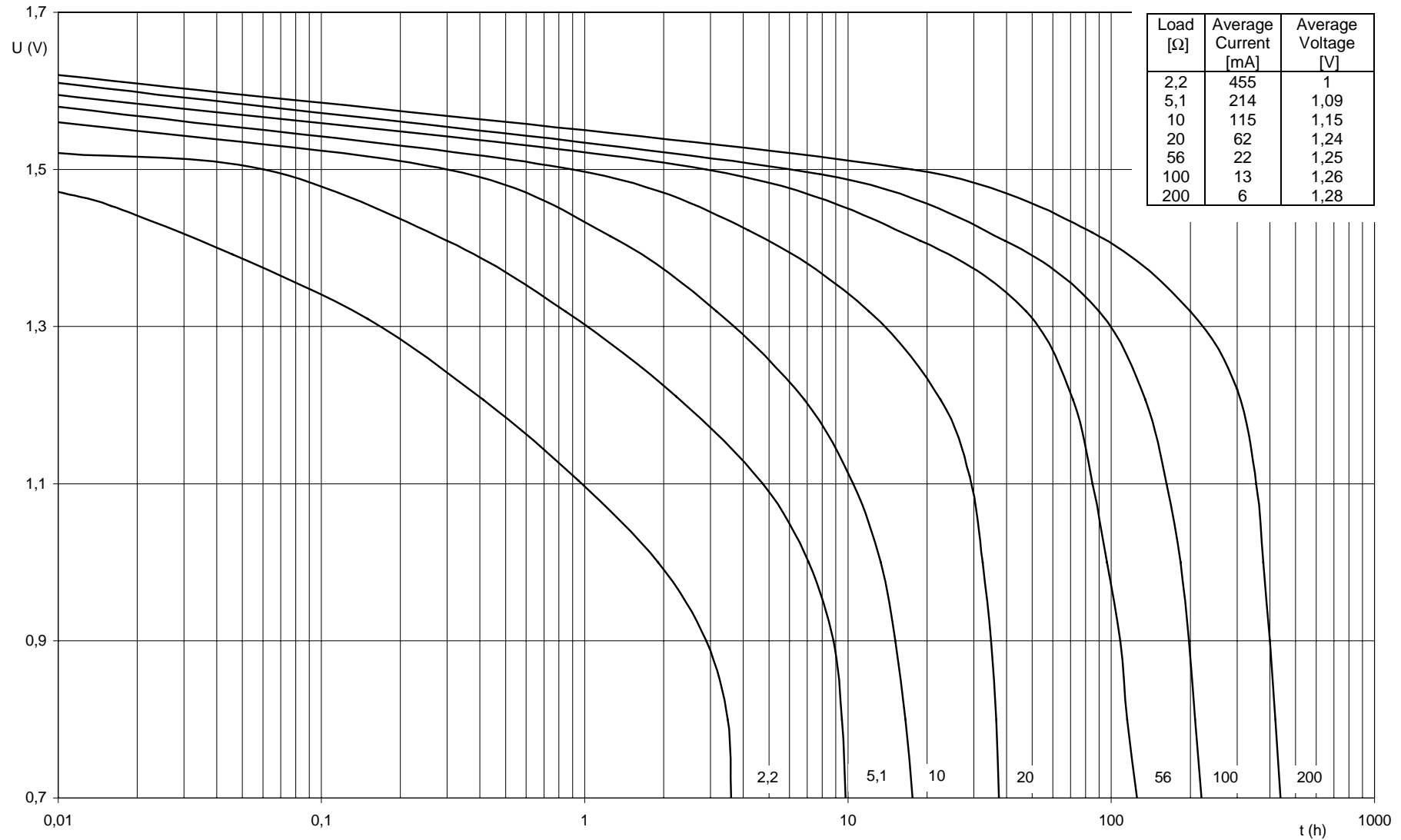
Ø	13.5	14.5
A	-	50.5
B	49.2	-
C	7.0	-
E	-	0.5
F	-	5.5
G	1.0	-

**Typical Capacities (at 20°C)**

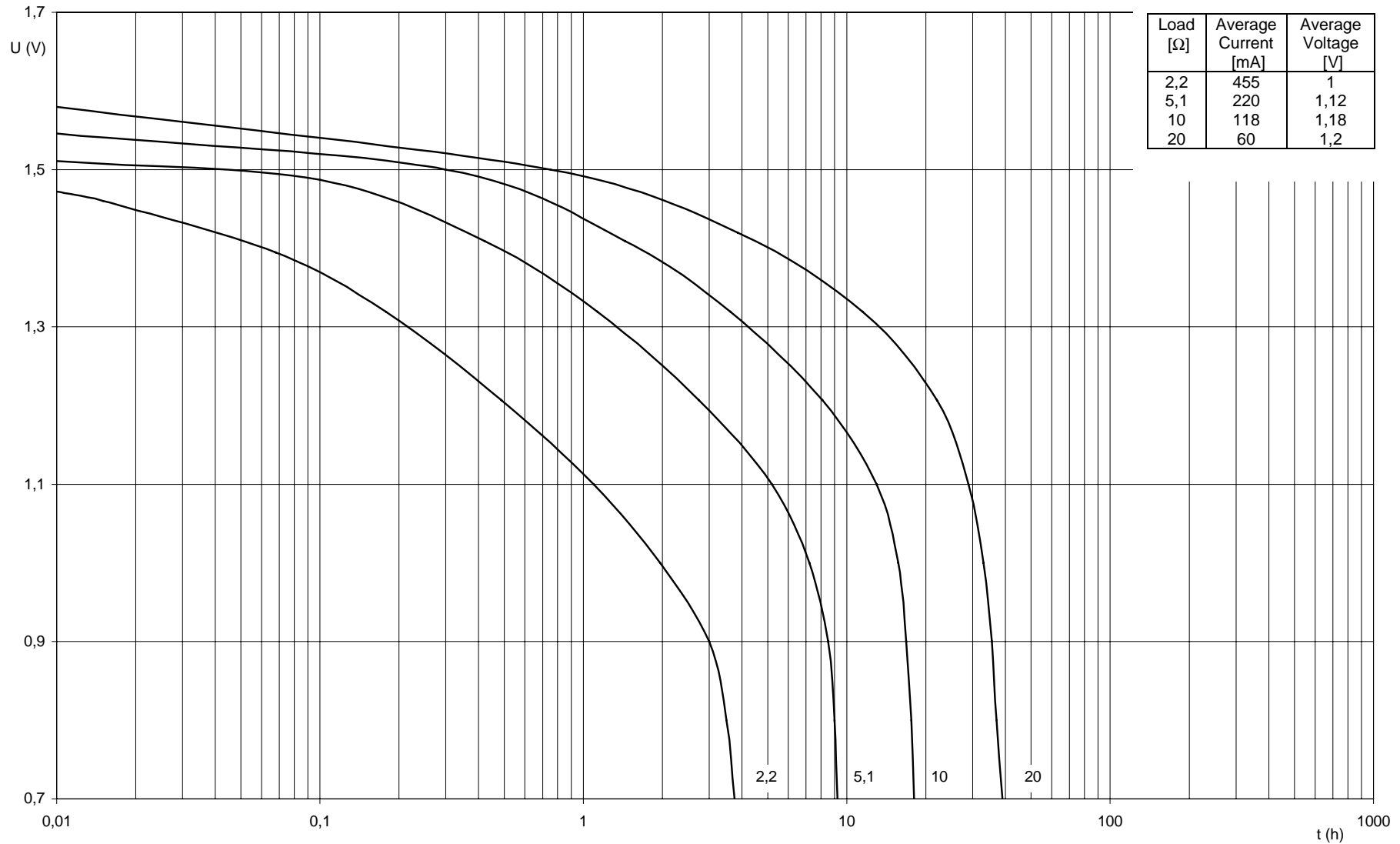
Discharge Type	Load	End Voltage[V]	1.0	0.9
Pulse Test 15s/m, 7d/w	1.8 Ω	Time [cy]	389.00	651.00
		Capacity [Ah]	1.04	1.66
		Energy [Wh]	1.20	1.84
Discharge Type	Load	End Voltage[V]	0.9	0.8
Motor/Toy 1h/d, 7h/w	3.9 Ω	Time [h]	6.40	7.10
		Capacity [Ah]	1.86	2.03
		Energy [Wh]	2.14	2.28
Discharge Type	Load	End Voltage[V]	1.0	0.9
Personal Cassette Players/ Tape Recorders 1h/d, 7d/w	10 Ω	Time [h]	15.90	17.50
		Capacity [Ah]	1.97	2.12
		Energy [Wh]	2.45	2.59
Discharge Type	Load	End Voltage[V]	1.0	0.9
Transistor Radios 4h/d, 7d/w	43 Ω	Time [h]	76.50	84.30
		Capacity [Ah]	2.27	2.44
		Energy [Wh]	2.91	3.07

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

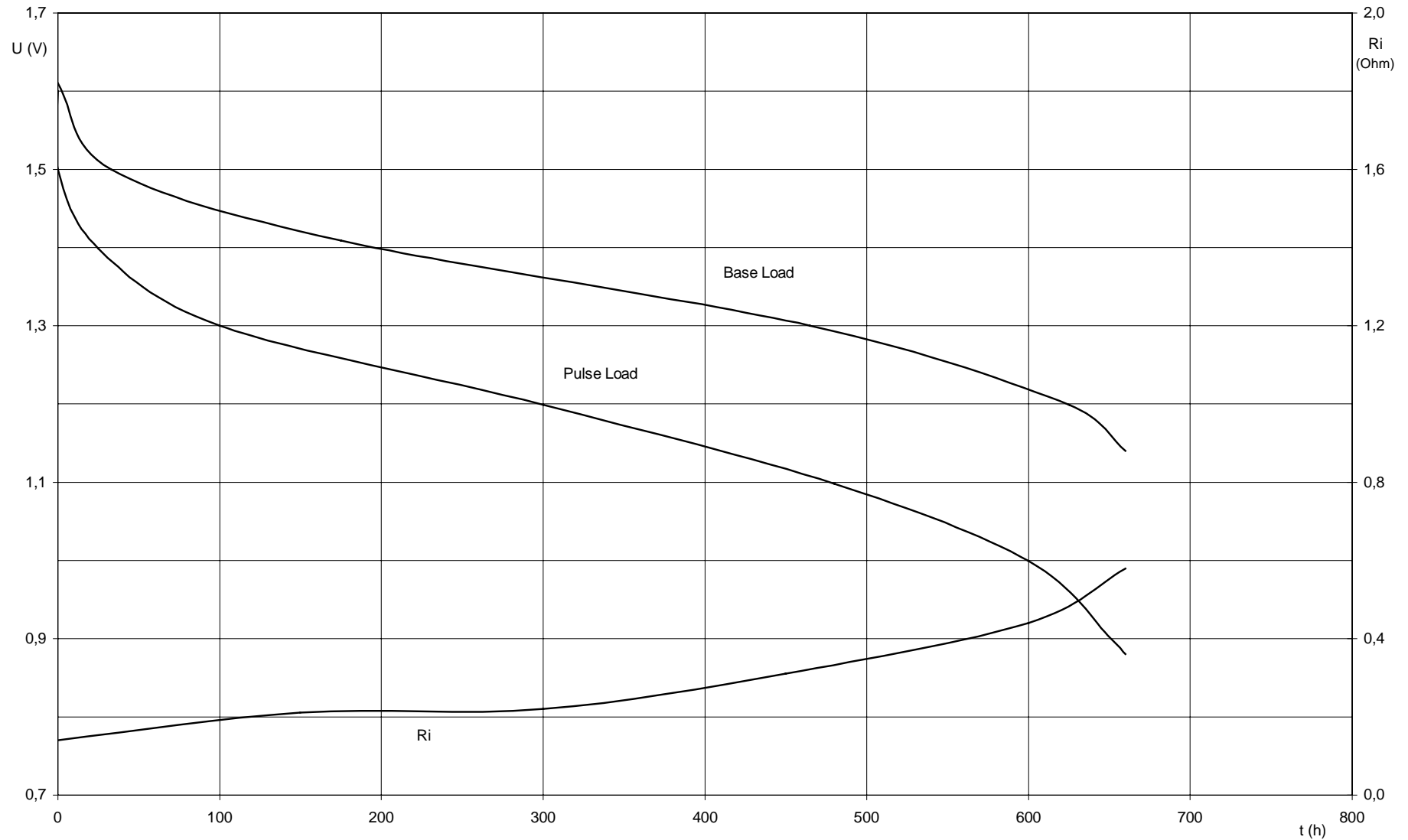
**Continuous 24h/d**



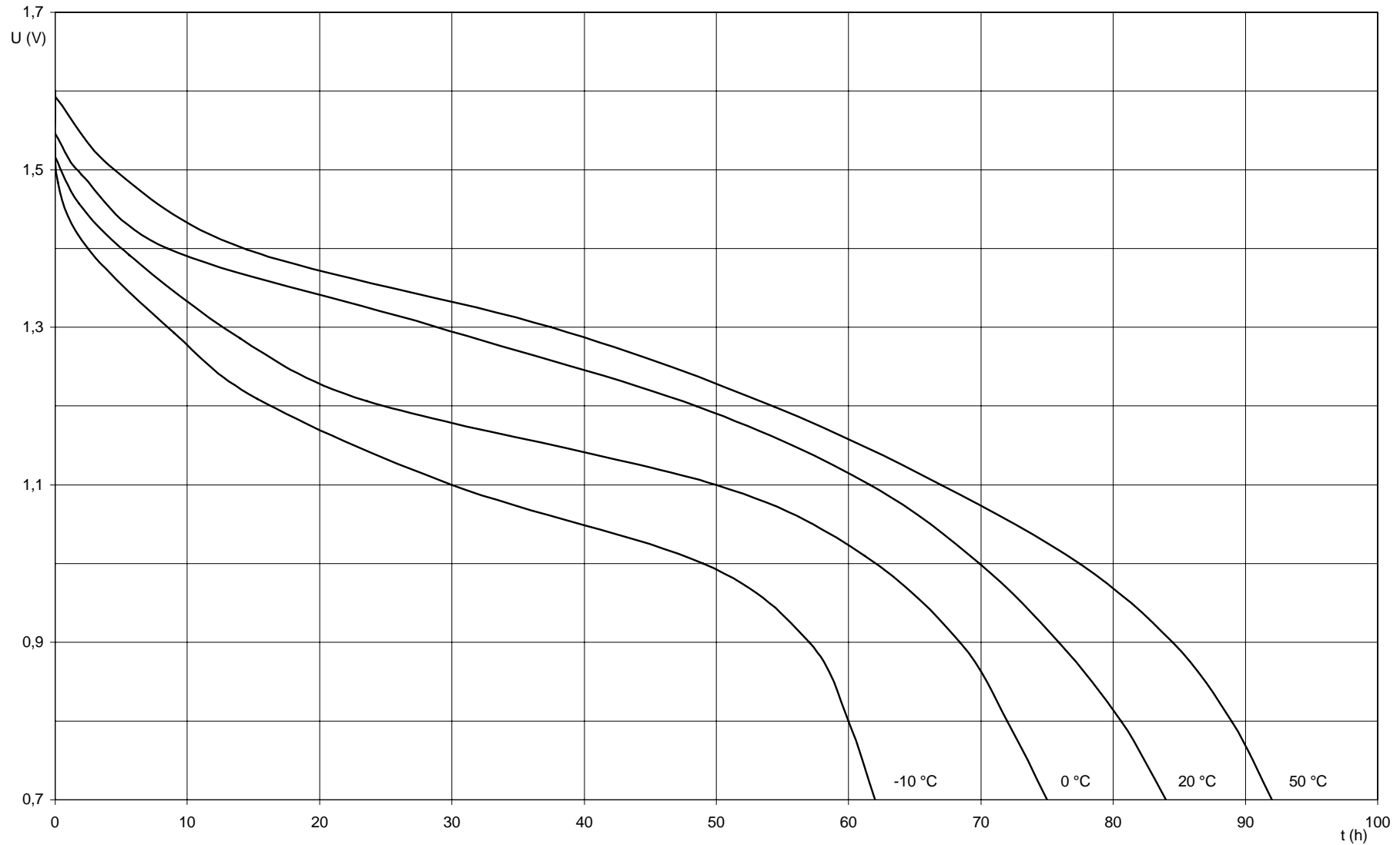
**Discontinuous 2h/d**



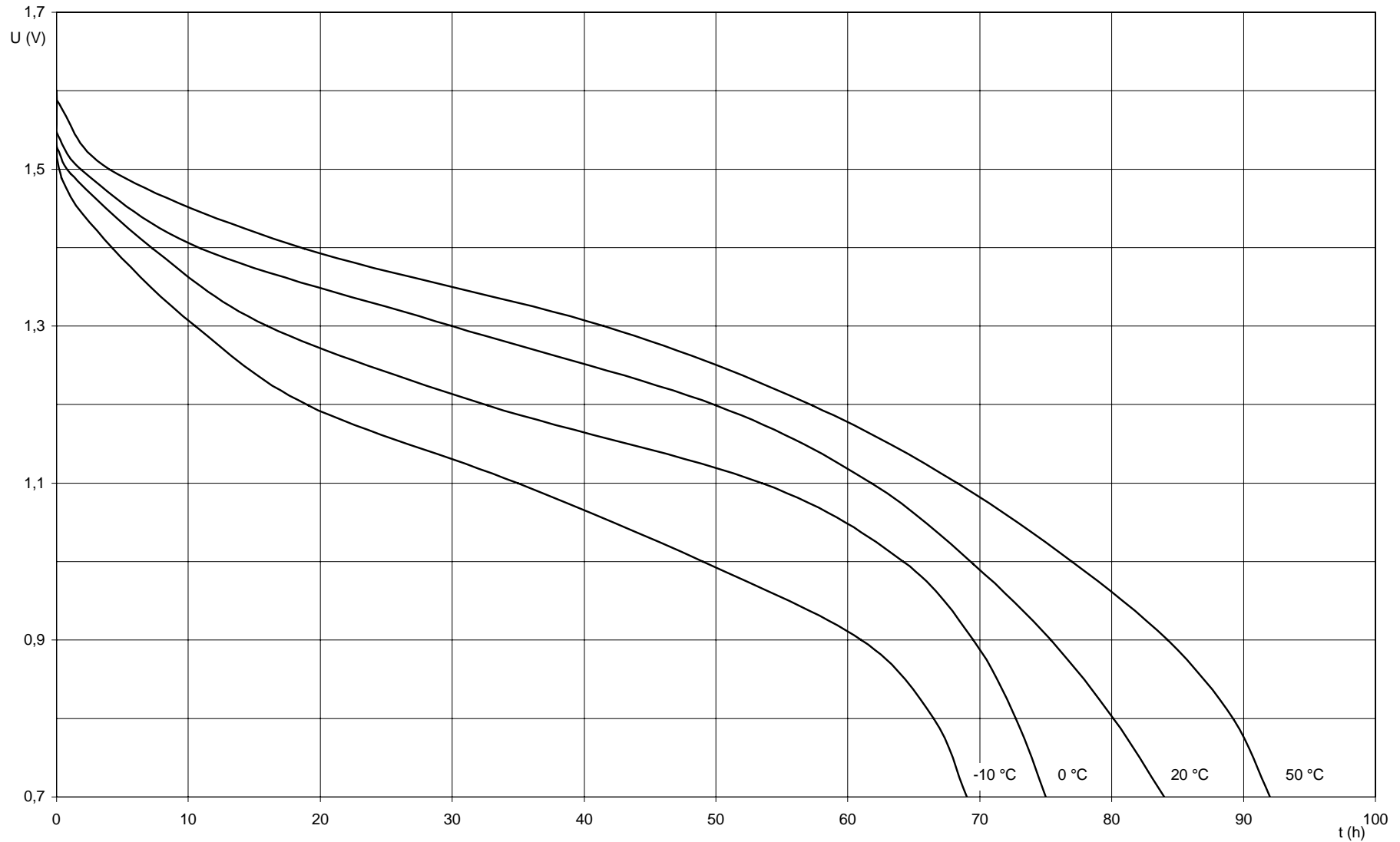
**Internal Resistance at Continuous 453 Ω, 1s/h 2Ω**



## Temperature Characteristic Continuous 39Ω



**Temperature Characteristic Discontinuous 4h/d 39Ω**



## Short Circuit (Current and Temp. versus Time)

