

## NB 7-12 (12V 7Ah)

Designed life time according to Eurobat

5 lat

Technology VRLA-AGM

Voltage 12 V

Nominal capacity (20h-rate to 1,75 V/cell at 25°C) 7 Ah

Dimensions Length 151 mm

Width 65 mm

High 93,4 mm

Total high 99 mm

Weight ~ 2,1 kg

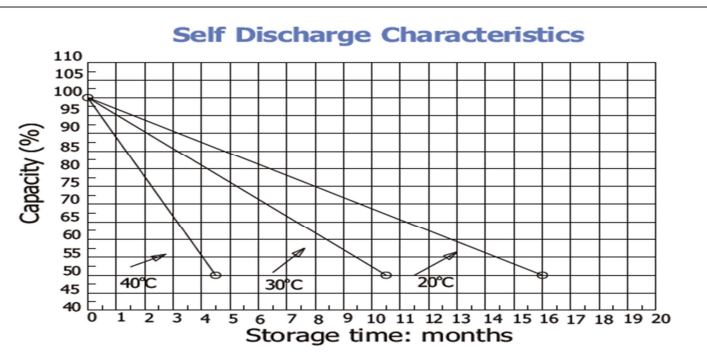
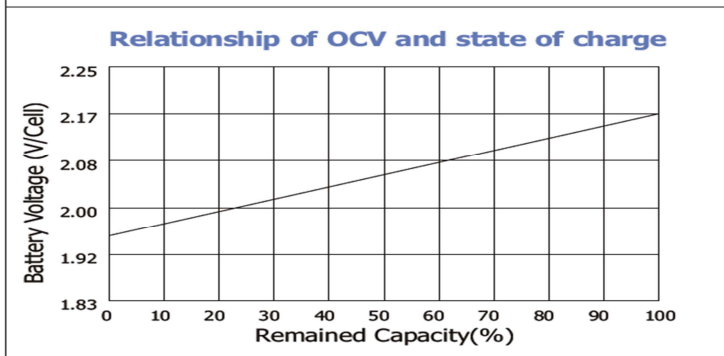
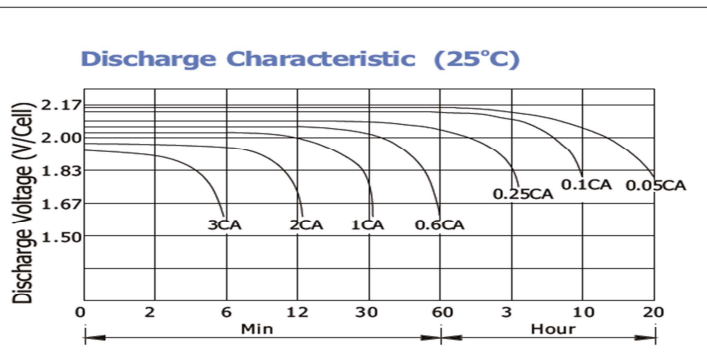
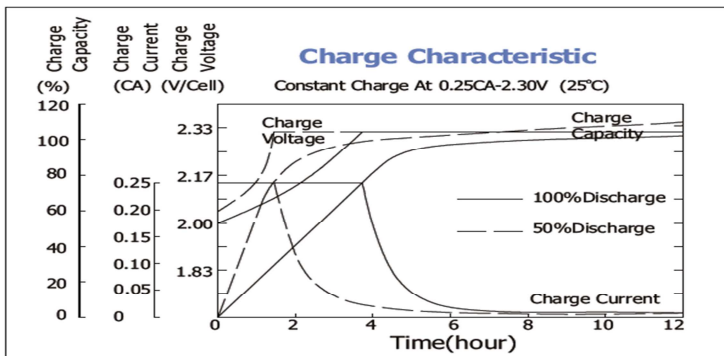
Internal resistance (25°C) ~ 28 mΩ

Operating temperature range Discharge - 15°C ~ + 50°C

Charge - 0°C ~ + 40°C

Storage - 15°C ~ + 40°C

Container material ABS (UL-94HB)



### CONSTANT CURRENT CHARACTERISTICS (A at 25°C)

napięcie/czas	5 min	10 min	15 min	30 min	1 h	3 h	5 h	10 h	20 h
1.60 V	25.20	16.40	12.00	7.00	4.59	2.08	1.27	0.67	0.38
1.67 V	23.70	15.50	11.60	6.69	4.52	1.94	1.24	0.66	0.37
1.70 V	21.70	15.00	11.30	6.06	4.39	1.81	1.22	0.66	0.36
1.75 V	21.30	14.50	10.90	5.78	4.20	1.75	1.19	0.65	0.35
1.80 V	19.00	13.90	9.94	5.34	3.91	1.68	1.12	0.64	0.34
1.85 V	16.80	13.20	8.92	4.94	3.65	1.62	1.05	0.63	0.33

### CONSTANT POWER DISCHARGE CHARACTERISTICS (W at 25°C)

napięcie/czas	5 min	10 min	15 min	30 min	1 h	3 h	5 h	10 h	20 h
1.60 V	42.80	28.00	20.70	12.10	8.35	3.82	2.36	1.31	0.75
1.67 V	40.90	27.00	20.30	11.80	8.32	3.61	2.34	1.31	0.72
1.70 V	38.20	26.50	20.10	10.90	8.17	3.41	2.31	1.30	0.72
1.75 V	38.10	26.10	19.80	10.50	7.90	3.33	2.28	1.29	0.70
1.80 V	34.60	25.30	18.30	9.89	7.43	3.23	2.17	1.28	0.68
1.85 V	31.50	25.00	17.00	9.43	7.08	3.18	2.08	1.28	0.67