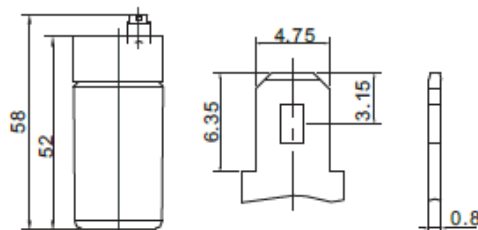
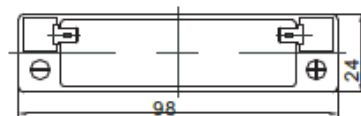
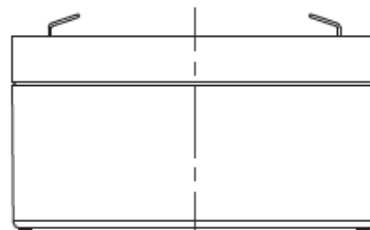


Nominal voltage	6 V	
Nominal capacity	1,3 Ah @ C20 to 1,75 V/cell	
Dimensions	Length	98 mm
	Width	24 mm
	Height / Total height	52 / 58 mm
Weight	~ 0,30 kg	
Technology	VRLA (Valve Regulated Lead Acid) AGM (Absorbent Glass Mat)	
Design life time	6-9 years (standby use)	
Internal resistance	~ 60,0 mΩ (full charged)	
Operating temperature range	Discharge	-20°C ~ +60°C
	Charge	0°C ~ +50°C
	Storage	-20°C ~ +60°C
Maximum discharge current	13 A (5 sec.)	
Short circuit current	68 A	
Recommended maximum charging current	0,39 A	
Charging voltage	Standby use	6,85 ~ 6,94 VDC
	Cycle use	7,30 ~ 7,40 VDC
Self discharge	Monthly is less than 3% at 25°C	
Container material	ABS UL94HB (optional UL94-V0)	
Terminal types	fast-on 4,8 mm	



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

Napięcie / czas	5 min	10 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h	20 h
4.80 V	5,154	3,361	2,480	1,435	0,829	0,489	0,356	0,283	0,239	0,160	0,130	0,068
4.95 V	4,968	3,261	2,415	1,404	0,814	0,482	0,351	0,280	0,236	0,158	0,129	0,067
5.10 V	4,726	3,130	2,329	1,362	0,794	0,473	0,345	0,275	0,233	0,156	0,127	0,066
5.25 V	4,415	2,960	2,218	1,307	0,767	0,460	0,336	0,269	0,228	0,153	0,125	0,065
5.40 V	4,022	2,743	2,075	1,237	0,732	0,443	0,325	0,261	0,221	0,149	0,122	0,064
5.55 V	3,540	2,471	1,895	1,146	0,687	0,422	0,311	0,250	0,213	0,144	0,118	0,062

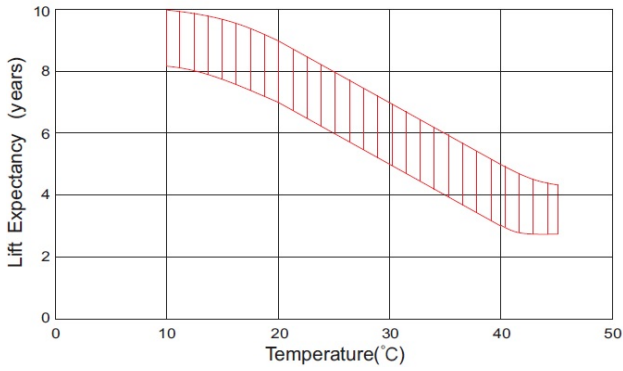
### CONSTANT POWER DISCHARGE CHARACTERISTICS (W at 25°C)

Napięcie / czas	5 min	10 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	8 h	10 h	20 h
4.80 V	26,61	17,40	13,20	7,94	4,72	2,82	2,07	1,66	1,40	0,95	0,78	0,41
4.95 V	26,33	17,33	13,13	7,88	4,68	2,80	2,05	1,64	1,39	0,94	0,77	0,40
5.10 V	25,33	16,82	12,77	7,69	4,58	2,76	2,02	1,62	1,38	0,93	0,76	0,40
5.25 V	24,09	16,19	12,34	7,46	4,45	2,69	1,98	1,59	1,35	0,92	0,75	0,39
5.40 V	22,33	15,26	11,71	7,12	4,27	2,61	1,92	1,55	1,32	0,90	0,73	0,39
5.55 V	20,00	13,99	10,84	6,67	4,03	2,50	1,85	1,49	1,27	0,87	0,71	0,38

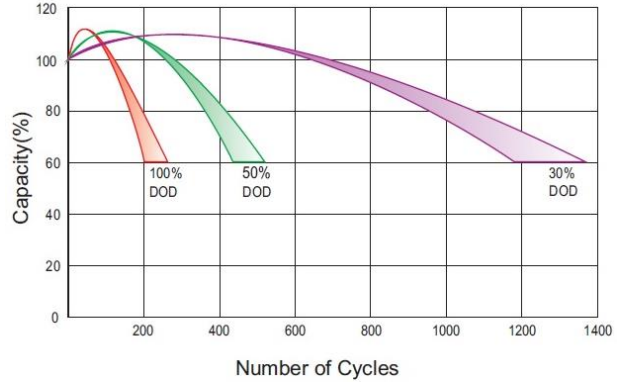
### ACCORDING WITH:

PN-EN 60896-21:2007	ISO 9001
PN-EN 60896-22:2007	ISO 14001
PN-EN 61056-1:2013	
PN-EN 61056-2:2013	
PN-E-83016:1999	

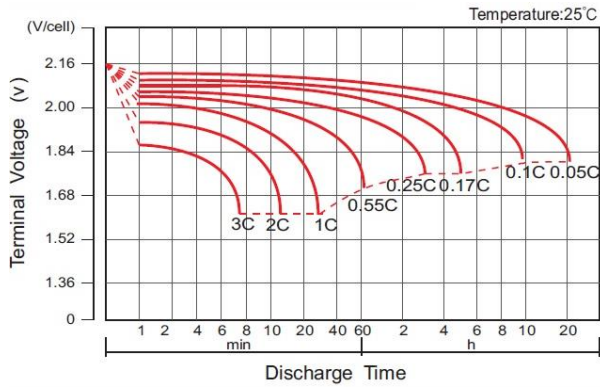
### EFFECT OF TEMPERATURE ON LONG TERM LIFE



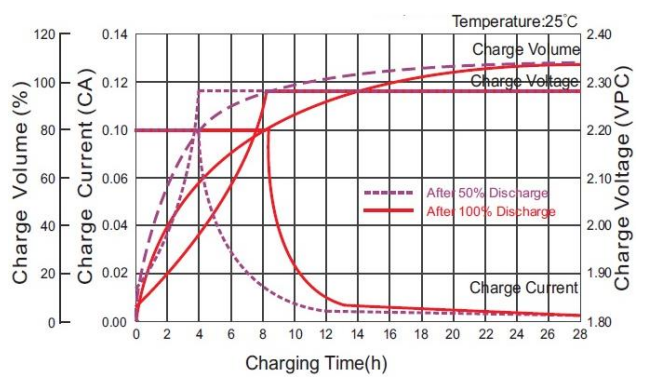
### CYCLE LIFE IN RELATION TO DEPTH OF DISCHARGE



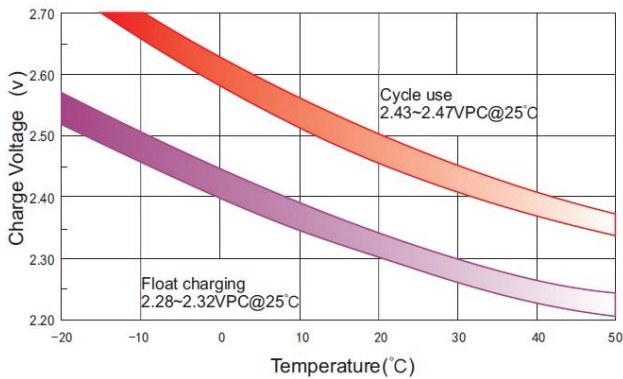
### DISCHARGE CHARACTERISTICS



### CHARGE CHARACTERISTIC FOR STANDBY USE



### RELATIONSHIP BETWEEN CHARGING VOLTAGE AND TEMPERATURE



### STORAGE CHARACTERISTICS

