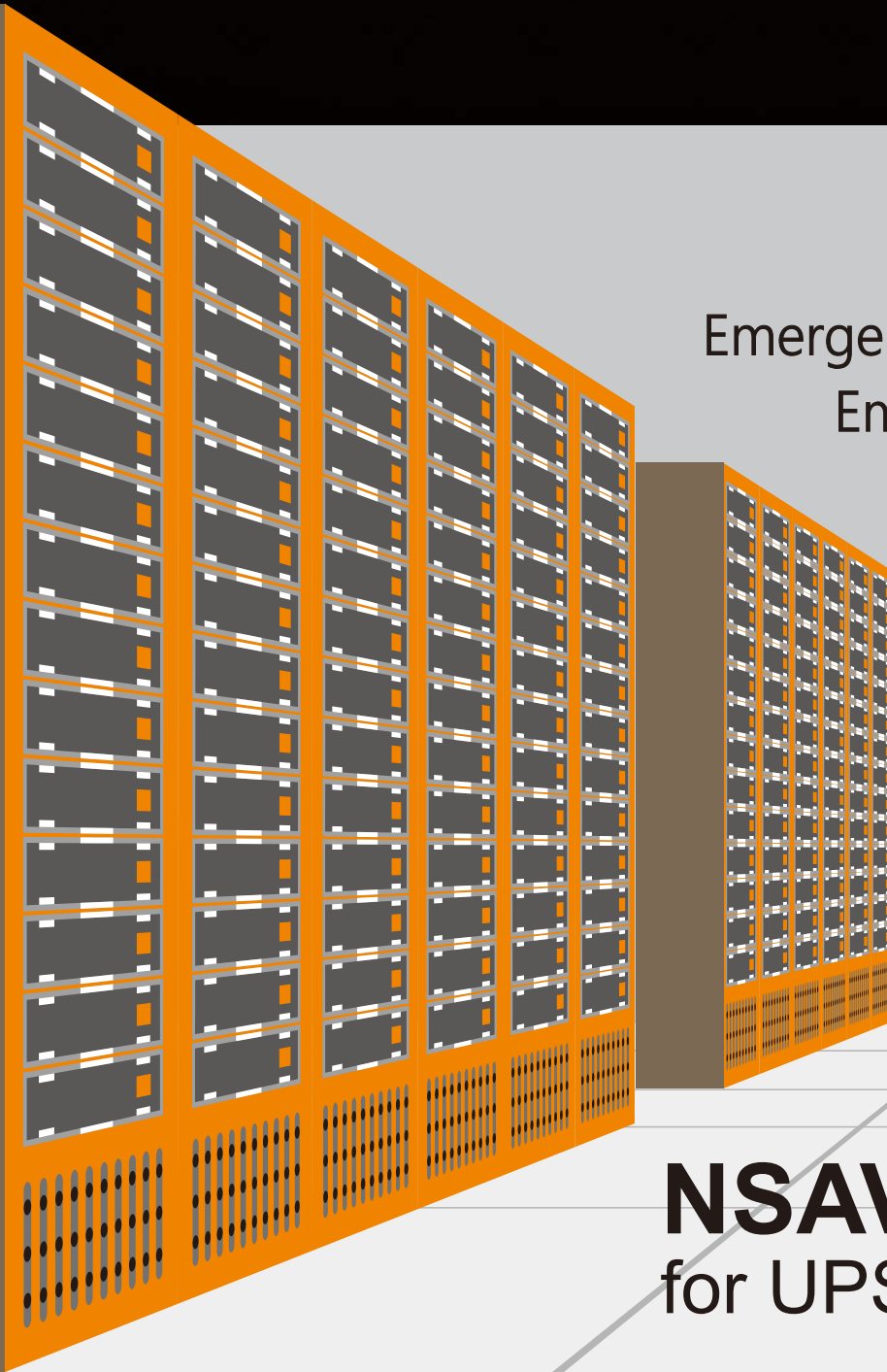


# VRLA-AGM BATTERIES

The UPS has been designed for high power applications. With a large plate surface area and efficient active material processing, it delivers high currents with minimal voltage drop. While the low corrosion, low resistance alloy and the negative carbon additive work together to give you a battery that will give long service life, and perform well in critical conditions.

# NS

*accelerate*



- UPS•
- Cycling service•
- Emergency Power Supply•
- Emergency Lighting•
- Standby power•
- Electric Starting•
- Starting System•
- Power Tools•

## NSAV SERIES

for UPS



# NSAV SERIES for UPS

High power rating  
 High power efficiency  
 Reliable under temperature fluctuations  
 Minimal maintenance requirements  
 Product consistency  
 Abuse resistant

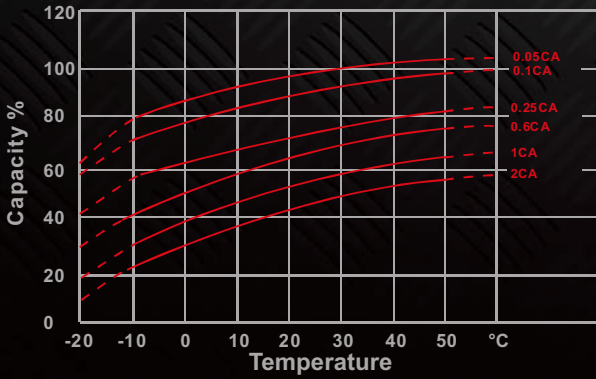
BATTERY TYPE	NOMINAL VOLTAGE	NOMINAL CAPACITY		DIMENSIONS				WEIGHT (APPROX.) kg	ASSEMBLY FIGURE	
	(V)	5HR (Ah)	20HR (Ah)	L mm	W mm	H mm	TH mm		TERMINAL POSITION	TERMINAL TYPE
NSAV 1.2-6	6	1,02	1,2	97	25	52	57	0,31	2	F1
NSAV 4-6	6	3,4	4	70	47	101	105	0,85	1	F1
NSAV 4.5-6	6	3,83	4,5	70	47	101,5	106	0,81	1	F1
NSAV 7-6	6	5,95	7	151	34	94	100	1,2	2	F1
NSAV 9-6A	6	7,65	9	98,5	56	118	118	1,7	19	F1
NSAV 10-6	6	8,5	10	151	50	94	100	2	2	F1
NSAV 12-6S	6	10,2	12	151	50	94	99	1,9	2	F1
NSAV 13-6	6	11,1	13	108	70	140	140	2,2	17	F1-,F2+
NSAV 20-6	6	17	20	157	83	125	125	4	20	F3
NSAV 0.7-12	12	0,6	0,7	96	25	62	62	0,4	8	Wire/A
NSAV 1.2-12	12	1,02	1,2	97	43	53	59	0,61	4	F1
NSAV 2.2-12	12	1,87	2,2	178	34	61	67	1,1	2	F1
NSAV 2.3-12	12	1,96	2,3	178	34	61	67	1,05	2	F1
NSAV 2.6-12	12	2,21	2,6	178	34,5	60	66	1	2	F1
NSAV 2.9-12T	12	2,465	2,9	79	56	99	107	1,21	6	F1
NSAV 3-12	12	2,55	3	134	67	59,5	65,5	1,3	4	F1
NSAV 4-12	12	3,4	4	90	70	101	107	1,6	3	F1
NSAV 4.5-12	12	3,83	4,5	90	70	101	107	1,62	3	F1
NSAV 5-12	12	4,25	5	90	70	101	107	1,9	3	F1
NSAV 7-12B	12	5,95	7	151	65	94	102	2,2	5	F1
NSAV 7.2-12	12	6,12	7,2	151	65	94	102	2,4	5	F1
NSAV 7.5-12	12	6,375	7,5	151	65	94	102	2,3	5	F1
NSAV 12-12	12	10,2	12	151	98	93	98	4,1	5	F1
NSAV 15-12	12	12,75	15	181	76	167	167	4,81	11	F3
NSAV 17-12I	12	14,45	17	181	76	167	167	5,6	11	F3
NSAV 18-12	12	15,3	18	181	76	167	167	6,3	21	F3
NSAV 20-12	12	17	20	181	76	167	167	6,1	21	F3
NSAV 22-12N	12	18,7	22	181	76	167	167	6,7	14	F8
NSAV 24-12	12	20,4	24	166	175	125	125	8	21	F3
NSAV 26-12	12	22,1	26	166	175	125	125	9,3	21	F3
NSAV 30-12T	12	25,5	30	166	125,5	176	176	10,1	21	F3
NSAV 40-12	12	34	40	199	166	171	171	13,1	11	F4
NSAV 45-12	12	38,25	45	199	166	171	171	14,5	11	F4
NSAV 50-12	12	42,5	50	199	166	171	171	14,5	11	F4
NSAV 55-12	12	46,75	55	226	135	207	229	17	10	F15
NSAV 65-12	12	55,25	65	350	166	174	174	23,3	15	F4



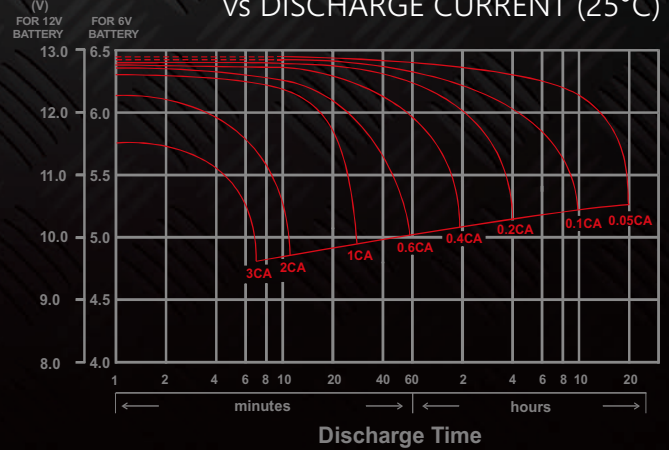
# NSAV SERIES

## Performance Characteristic

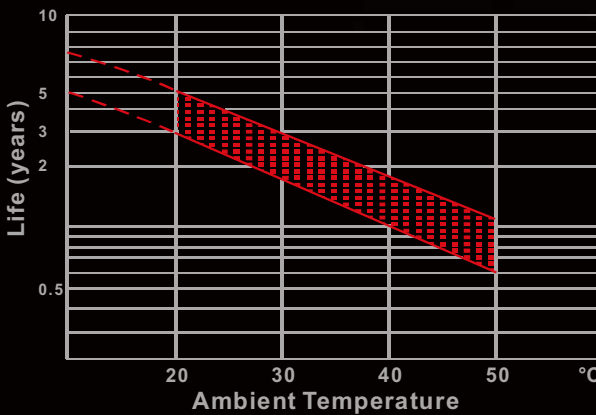
EFFECT OF TEMPERATURE ON CAPACITY (25°C)



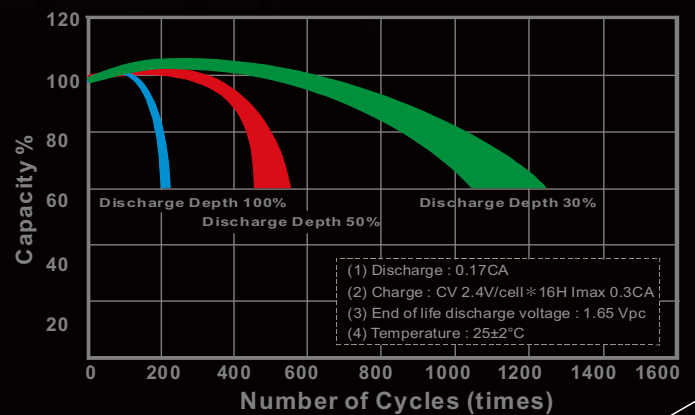
DISCHARGE TIME vs DISCHARGE CURRENT (25°C)



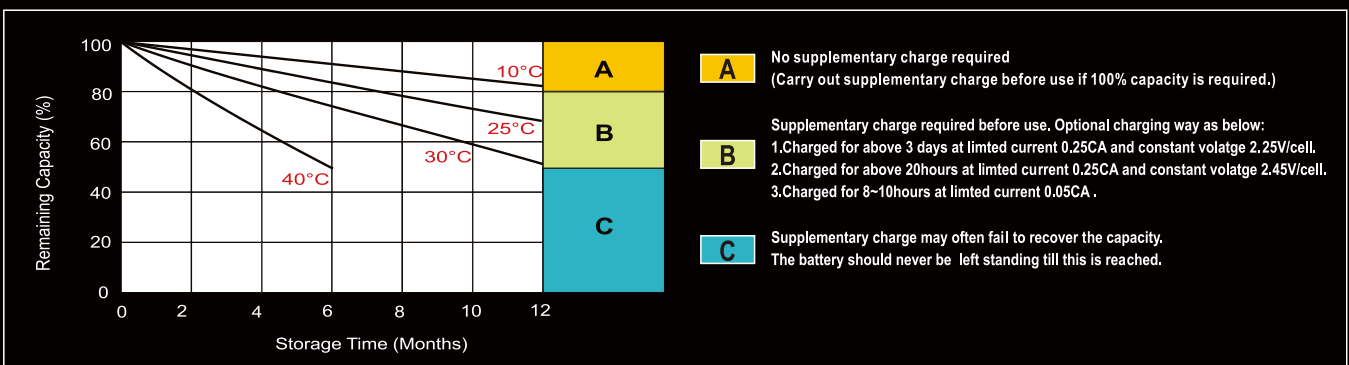
TRICKLE (OR FLOAT) SERVICE LIFE



CYCLE SERVICE LIFE

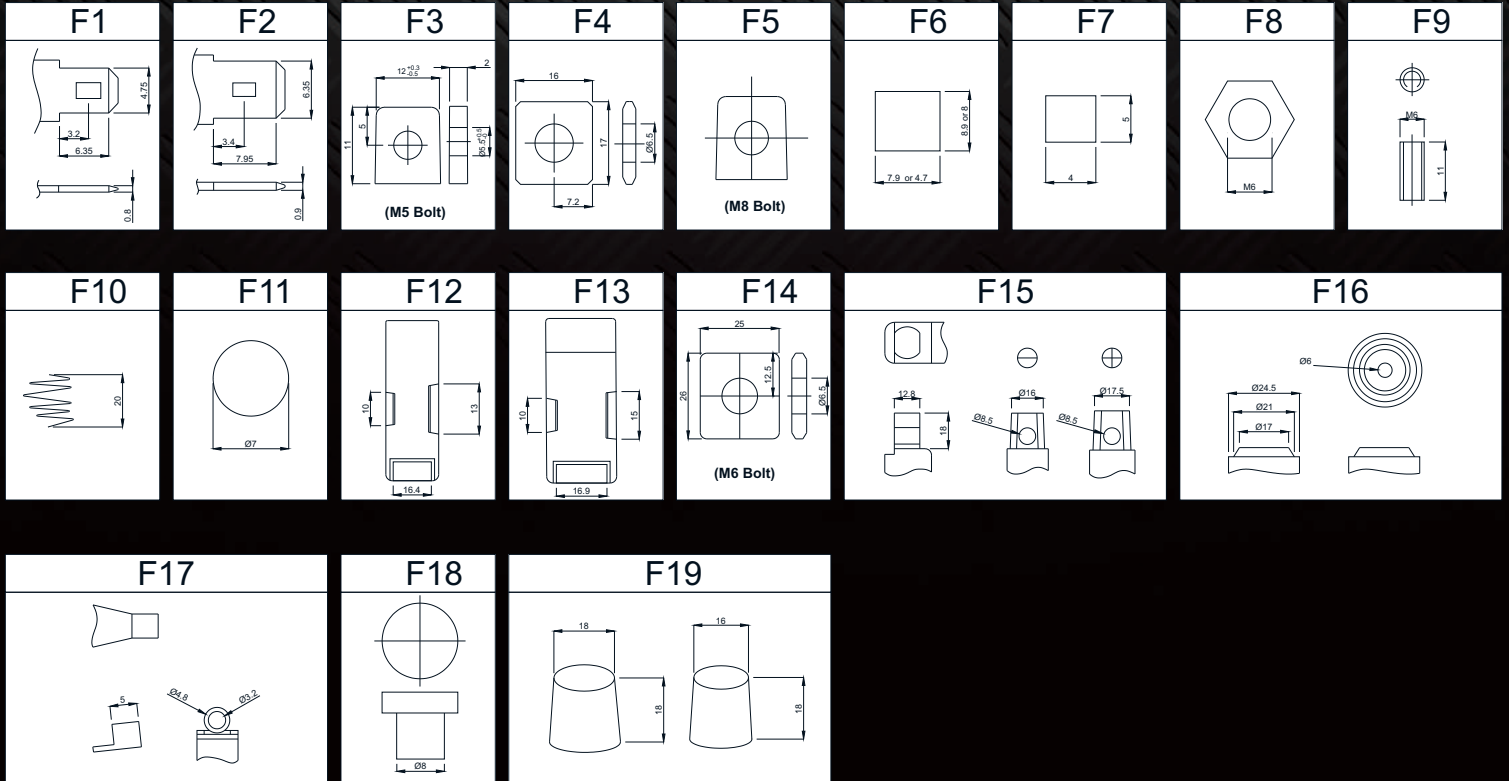


## SELF DISCHARGE CHARACTERISTICS

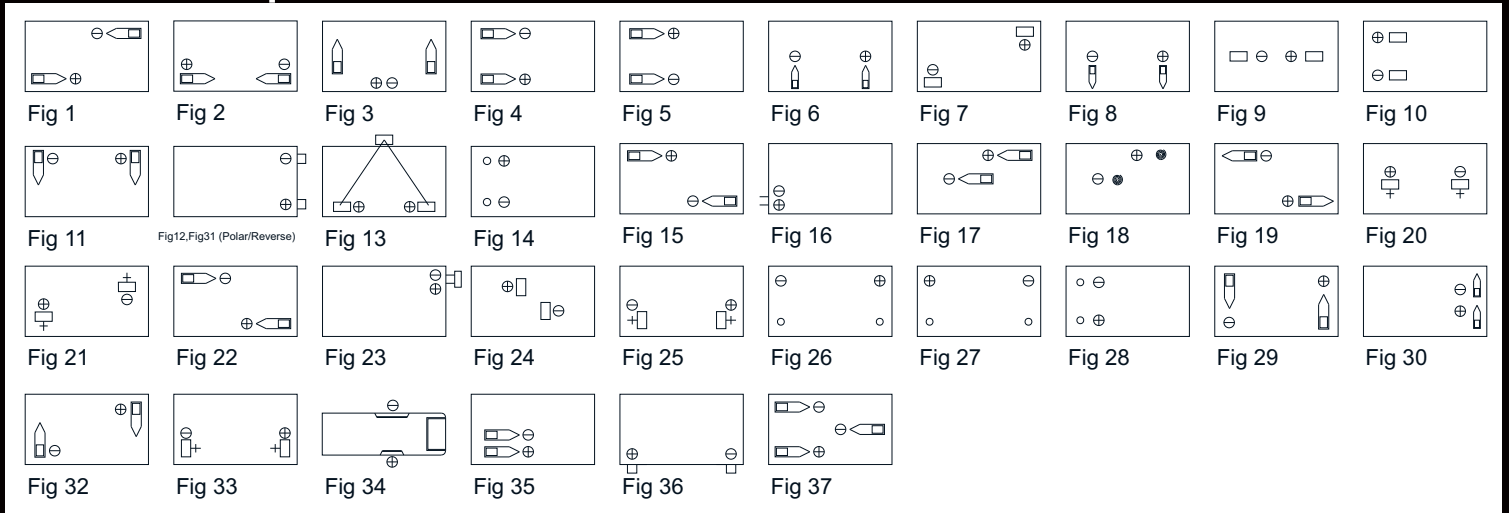


# NSAV SERIES

## Terminal Type



## Terminal position



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