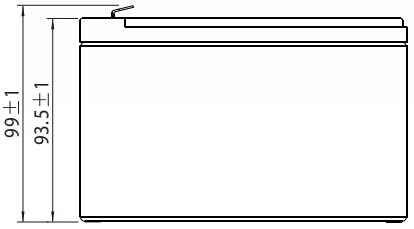
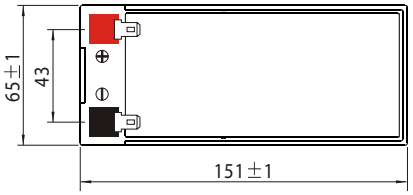
NP9-12 12v9Ah
PREMIUM ZAP AGM

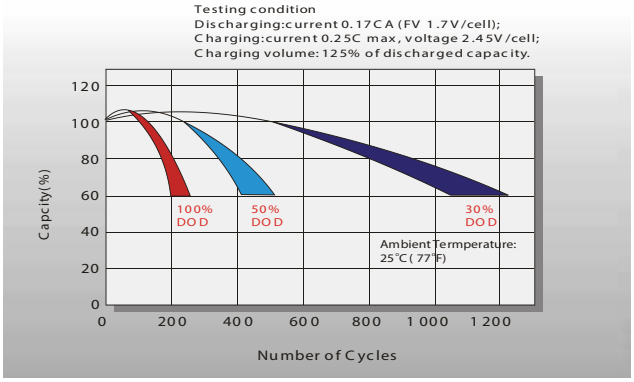


Specificatons

Nominal Voltage	12V
Nominal Capacity (20HR)	9.0Ah
Length	151 ±1mm
Width	65 ±1mm
Container Height	94 ±1mm
Total Height	99 ±1mm
Approx. Weight	2.4 Kg
Terminal Size	F2 – 6.35mm
Rated Capacity	9.0Ah @ 20Hr
	8.1Ah @ 10Hr
	7.30Ah @ 5Hr
	6.40Ah @ 3Hr
	5.35Ah @ 1Hr
Max. Discharge Current	127.5A (5S)
Internal Resistance	≤ 18mΩ
Operating Temp. Range	-15~50°C Discharge
	0~40°C Charge
	-15~40°C Storage
Nominal Operating Temp	25 ±3°C
Cycle Use	Initial Charge Current < 2.6A
	14.4V~15.0V at 25°C
Standby Use	No Limit on Initial Current
	13.5V~13.8V at 25°C
Temp Effect on Capacity	40°C – 103%
	25°C ~ 100%
	0°C ~ 86%
Self Discharge	Batteries may be stored for 6 Months
	then a freshening charge is required







Constant Current Discharge (Amperes) at 25C

FV/Time	5Min	10Min	15Min	30Min	1Hr	3Hr	5Hr	10Hr	20Hr
1.85V/Cell	19.6	13.9	11.7	7.41	4.40	1.95	1.36	0.793	0.44
1.80V/Cell	23.4	16.0	13.1	8.11	4.73	2.07	1.43	0.806	0.45
1.75V/Cell	26.1	17.4	14.1	8.45	4.90	2.13	1.46	0.810	0.46
1.60V/Cell	32.6	20.6	15.9	9.32	5.35	2.25	1.53	0.832	0.47

Constant Power Discharge (Watts/cell) at 25C

FV/Time	5Min	10Min	15Min	30Min	1Hr	3Hr	5Hr	10Hr	20Hr
1.85V/Cell	36.9	26.4	22.4	14.5	8.67	3.88	2.67	1.52	0.839
1.80V/Cell	43.6	30.2	24.9	15.8	9.28	4.10	2.80	1.59	0.855
1.75V/Cell	48.4	32.7	26.7	16.3	9.61	4.18	2.83	1.61	0.869
1.60V/Cell	5.72	36.7	28.9	17.4	10.1	4.34	2.92	1.64	0.876

VdS | Intertek ETL SEMKO | MH26866
CEC ISO14001 | ISO9001 | CE EMC tested