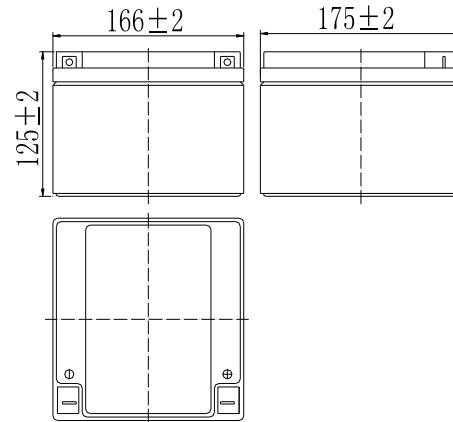


## BW 12260 (12V26Ah)

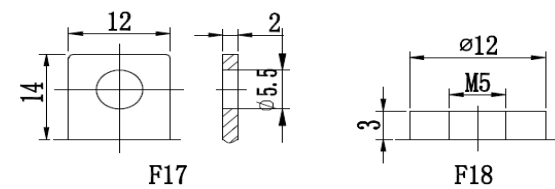
### SPECIFICATIONS

Nominal Voltage		12 V	
Capacity (25°C)	20HR	26 Ah	
	10HR	22.4Ah	
	1HR	15.2Ah	
Dimension	Length	166 ± 2mm (6.54inch)	
	Width	175 ± 2mm (6.89inch)	
	Height	125 ± 2mm (4.92inch)	
	Total Height	125 ± 2mm (4.92inch)	
Approx. Weight		7.6kg (16.72lbs) ± 5%	
Terminal type		F2 or NB or M5	
Internal resistance (Fully charged, 25°C)		Approx. 15mΩ	
Capacity affected by temperature (20HR)	40°C	102%	
	25°C	100%	
	0°C	85%	
	-15°C	65%	
Self-discharge (25°C)	3 month	Remaining Capacity: 91%	
	6 month	Remaining Capacity: 82%	
	12 month	Remaining Capacity: 65%	
Nominal operating temperature		25°C ± 3°C (77°F ± 5°F)	
Operating temperature range	Discharge	-15°C ~ 50°C (5°F ~ 122°F)	
	Charge	-10°C ~ 50°C (14°F ~ 122°F)	
	Storage	-20°C ~ 50°C (-4°F ~ 122°F)	
Float charging voltage(25°C)		13.60 to 13.80V Temperature compensation: -18mV/°C	
Cyclic charging voltage(25°C)		14.50 to 15.00V Temperature compensation: -30mV/°C	
Maximum charging current		7.2A	
Maximum discharge current		360A(5 sec.)	
Designed floating life(20°C)		5 years	

### DIMENSIONS



### TERMINAL



### CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Separator	Electrolyte	Safety valve	Terminal
Raw material	Lead dioxide	Lead	ABS	ABS	AGM	Sulfuric acid	Rubber	Copper

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

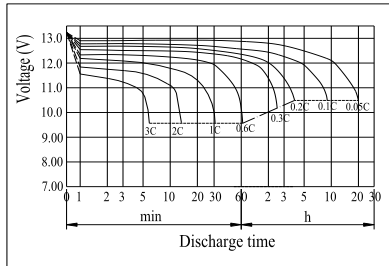
F.V/TIME	10min	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	56.3	44.0	24.8	15.2	8.60	5.95	4.92	4.19	2.72	2.27	1.22
9.90V	54.6	42.9	24.3	15.0	8.55	5.91	4.89	4.16	2.70	2.26	1.21
10.2V	52.4	41.4	23.6	14.6	8.47	5.87	4.86	4.13	2.68	2.25	1.21
10.5V	50.1	40.0	23.0	14.3	8.34	5.83	4.82	4.10	2.66	2.24	1.20
10.8V	47.3	37.8	22.1	13.9	8.13	5.66	4.68	3.98	2.58	2.19	1.18

**CONSTANT POWER DISCHARGE CHARACTERISTICS (WATT, 25°C)**

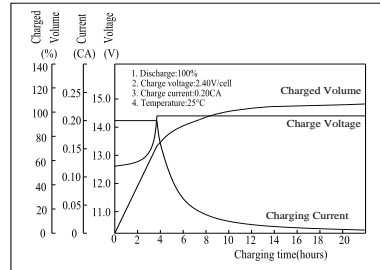
F.V/TIME	10min	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	635	502	284	177	101	70.7	58.6	50.0	32.6	27.3	14.6
9.90V	616	490	278	174	100	70.3	58.3	49.7	32.4	27.2	14.6
10.2V	591	471	270	170	99.1	69.8	57.9	49.3	32.2	27.0	14.5
10.5V	566	455	263	166	97.6	69.3	57.5	49.0	32.0	26.9	14.4
10.8V	534	431	254	161	95.2	67.2	55.7	47.5	31.0	26.3	14.1

Note: The above characteristics data can be obtained within three charge/discharge cycles.

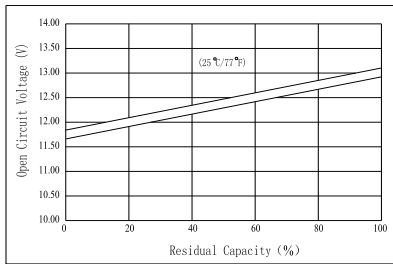
**Discharge Characteristics (25°C)**



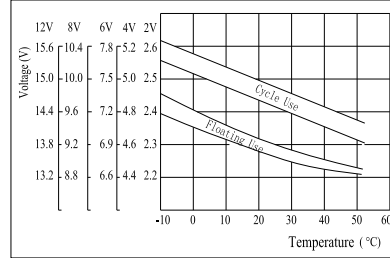
**Charging Characteristics (25°C)**



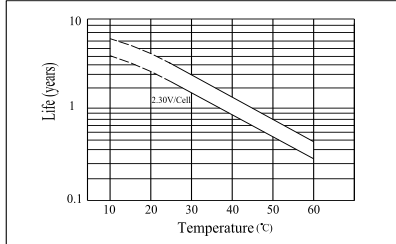
**The Relationship for Open Circuit Voltage and Residual Capacity (25°C)**



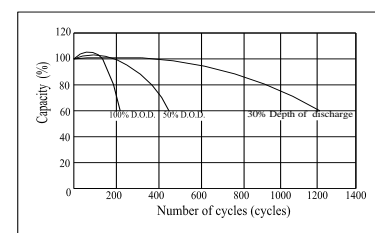
**The Relationship for Charging Voltage and Temperature**



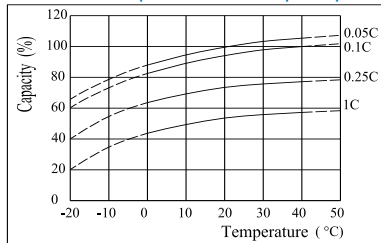
**Floating Life on Temperature**



**Cycle Life on D.O.D (25°C)**



**Effect of Temperature on Capacity**



**Self-discharge Characteristics**

