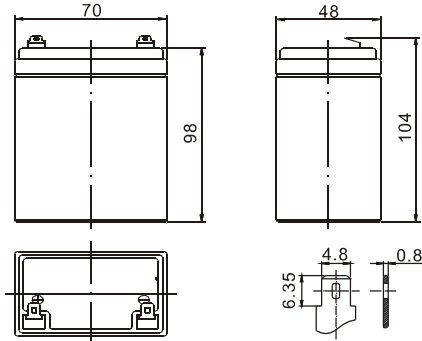


# Standard Series BS12-2.6A 12V2.6Ah



## Dimension(mm)



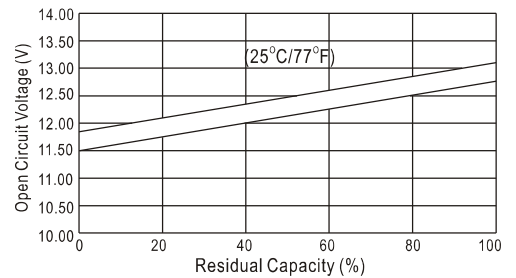
T1  
Terminal



## Specification

Nominal Voltage		12 V
Capacity(20HR, 25 °C)		2.3 Ah
Dimension	Length	70mm (2.76inch)
	Width	48mm (1.89inch)
	Height	98mm (3.86inch)
	Total Height	104mm (4.09inch)
Approx. Weight		0.85kg (1.87lbs)

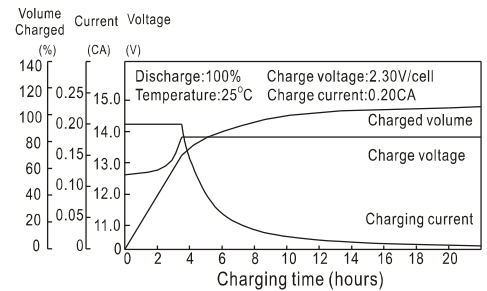
## The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



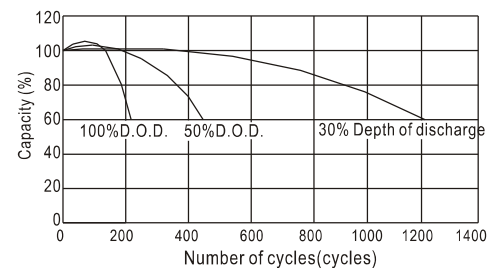
## Characteristics

Capacity 20 (68H) To 1.70V/Cell	20 hour rate	2.6Ah
	10 hour rate	2.3Ah
	5 hour rate	2.1Ah
	1 hour rate	1.54Ah
	15 min rate	1.15Ah
Internal resistance(Fully charged, 25 °C)		Approx. 45m
Capacity affected by temperature (20HR)	40	102%
	25	100%
	0	85%
	-15	65%
Self-discharge (25 °C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature		25 3 (77H 5H)
Operating temperature range		-15 ~50 (5H ~122H)
Float charging voltage(25 °C)		13.60 to 13.80V
Cyclic charging voltage(25 °C)		14.50 to 14.90V
Maximum charging current		0.78A
Terminal material		Copper
Maximum discharge current		39A(5 Sec.)

## Charging Characteristics(25°C)



## Cycle Life(25°C)



## Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	9.60	6.20	4.80	2.80	1.60	0.63	0.43	0.23	0.13
10.2V	9.12	5.89	4.61	2.69	1.54	0.62	0.42	0.23	0.13
10.8V	8.57	5.54	4.38	2.55	1.46	0.61	0.41	0.23	0.13

## Constant Power Discharge Characteristics (Watt, 25°C)

5min	10min	15min	30min	60min	3h	5h	10h	20h
107	69.9	54.7	32.1	18.5	7.48	5.09	2.80	1.58
102	66.4	52.5	30.8	17.8	7.37	5.01	2.76	1.57
95.7	62.5	49.9	29.3	16.9	7.22	4.91	2.76	1.56