



THE RIGHT BATTERY FOR YOUR SURVEILLANCE DEVICE

✓ Powerful Battery Day After Day ✓ Reliable For Every Generation

GP1270 is a general purpose battery with great features.

Specifications

Nominal Voltage		12 V
Capacity (20HR, 25 °C)		7.0 Ah
Dimension	Length	150mm (5.94inch)
	Width	65mm (2.56inch)
	Height	94mm (3.70inch)
	Total Height	100mm (3.94inch)
Approx. Weight		2.15kg (4.9lbs)
Internal resistance (Fully charged, 25°C)		Approx. 28m Ω
Capacity effected 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)
Float charging voltage (25°C)		13.60 to 13.80V
Cyclic charging voltage (25°C)		14.50 to 14.90V
Maximum charging current		2.1A
Terminal material		Copper
Maximum discharge current		105A (5 sec)



Rechargable



Highly Efficient



Leak Proof



Maintenance FREE

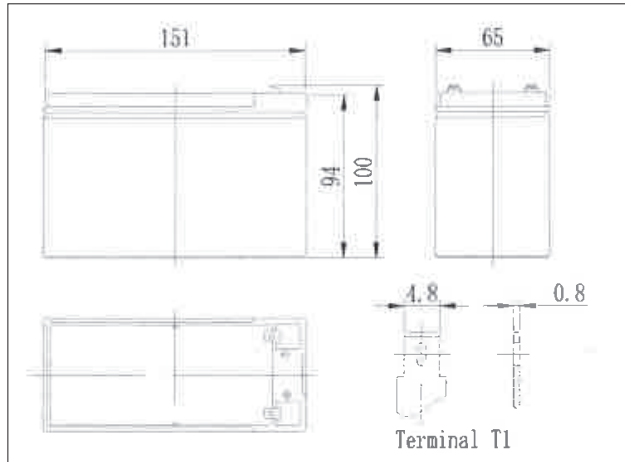


Safety & Compliance

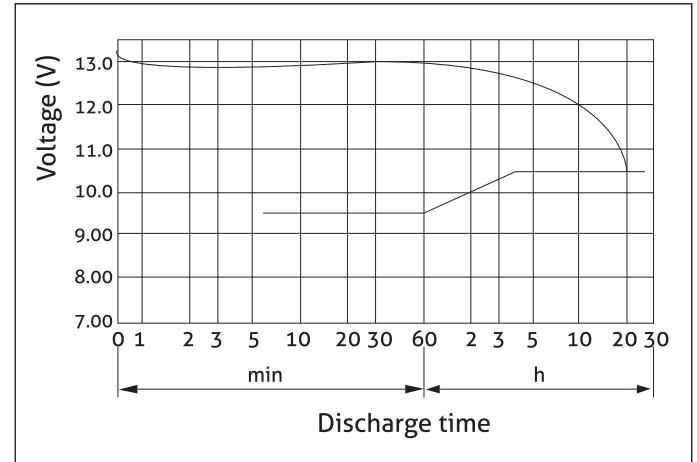
BELCO believes that, only by consistently supplying high quality products that serve your needs can we build a trustworthy and long-term relationship with you. To ensure the quality of this battery, it has attained the following certificate :

Quality Management System (ISO9001)
Made in Malaysia

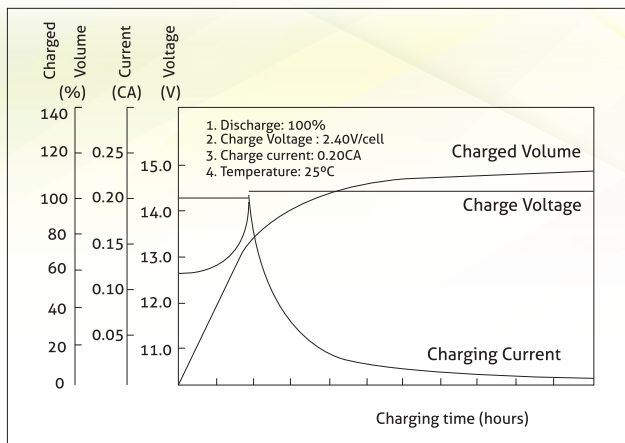
Dimension



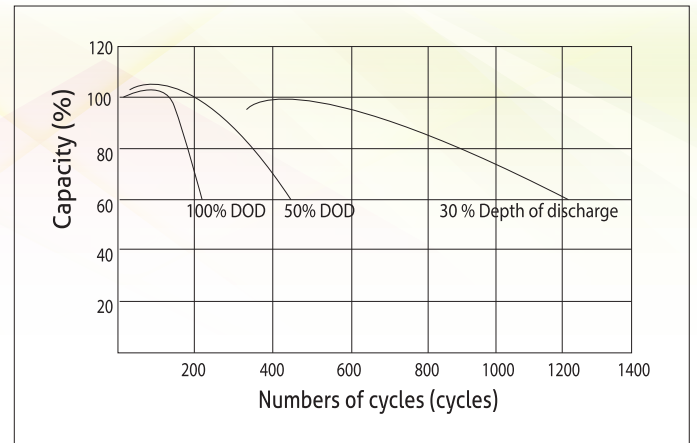
Discharge Characteristics (25°C)



Charging Characteristics (25°C)



Cycle Life (25°C)



Note : Service Life (Floating) at 25°C for 3 to 5 years.

Constant Current Discharge Characteristics (A,25°C)

F.V/TIME	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	26.8	16.9	13.4	7.47	4.58	2.50	1.80	1.44	1.22	0.67	0.36
9.90V	26.0	16.4	13.1	7.32	4.51	2.49	1.79	1.43	1.22	0.66	0.36
10.2V	24.9	15.7	12.6	7.10	4.40	2.47	1.77	1.42	1.21	0.66	0.35
10.5V	23.8	15.1	12.2	6.93	4.31	2.43	1.76	1.41	1.20	0.66	0.35
10.8V	22.5	14.2	11.5	6.67	4.18	2.37	1.71	1.37	1.16	0.64	0.35

Constant Current Discharge Characteristics (Watt,25°C)

F.V/TIME	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	299	191	153	85.6	53.1	29.3	21.4	17.1	14.6	7.99	4.29
9.90V	290	185	149	83.3	52.3	29.1	21.2	17.0	14.5	7.95	4.28
10.2V	278	177	144	81.4	50.9	28.9	21.1	14.9	14.4	7.92	4.26
10.5V	266	170	139	79.4	49.9	28.4	20.9	16.8	14.3	7.87	4.23
10.8V	251	160	131	76.5	48.4	27.7	20.3	16.3	13.9	7.71	4.15