

# BATTERIES & CHARGERS

## High Capacity Standby Cells

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Nominal Capacity 0.05C (.11A to 10.50V) 2.2 Ahr  
0.1C (.22A to 10.50V) 1.98 Ahr  
0.2C (.44A to 10.20V) 1.72 Ahr  
1C (2.2A to 9.00V) 1.44 Ahr

STANDBY USE: Maximum Initial Charge Current: 1.75A  
Charge Voltage: 13.5V-13.8V

CYCLIC USE: Maximum Initial Charge Current: 1.75A  
Charging Voltage: 14.4V-14.7V  
Charge should be switched to float mode or disconnected when current drops to 70mA.

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
6082	PE12V2.2	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	12V	178*34*60	0.98	0.6



Nominal Capacity 0.05C (0.225A to 10.50V) 4.5 Ahr  
0.1C (0.45A to 10.50V) 4.05 Ahr  
0.2C (0.90A to 10.20V) 3.51 Ahr  
1C (4.50A to 9.00V) 2.34 Ahr

STANDBY USE: Maximum Initial Charge Current: 1.125A  
Charge Voltage: 13.5V-13.8V

CYCLIC USE: Maximum Initial Charge Current: 1.125A  
Charging Voltage: 14.4V-14.7V  
Charge should be switched to float mode or disconnected when current drops to 45mA.

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
14340	PE12V4.5	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	12V	90*70*102 (+/-1)	1.75	1.0



Nominal Capacity 0.05C (0.36A to 10.50V) 7.2 Ahr  
0.1C (0.72A to 10.50V) 6.48 Ahr  
0.2C (1.44A to 10.20V) 5.616 Ahr  
1C (7.2A to 9.00V) 2.744 Ahr

STANDBY USE: Maximum Initial Charge Current: 1.8A  
Charge Voltage: 13.5V-13.8V

CYCLIC USE: Maximum Initial Charge Current: 1.8A  
Charging Voltage: 14.4V-14.7V  
Charge should be switched to float mode or disconnected when current drops to 72mA.

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
2593	PE12V7.2	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	12V	151*65*94	2.75	1.75



CYCLIC USE: Maximum Initial Charge Current: 2.5A  
Charging Voltage: 7.2V-7.35V  
Charge should be switched to float mode or disconnected when current drops to 100mA

STANDBY USE: Maximum Initial Charge Current: 2.5A  
Charge Voltage: 6.75V-6.9V

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
6087	PE6V12	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	6V	151*51*94	2.10	3.0



CYCLIC USE: Maximum Initial Charge Current: 750mA  
Charging Voltage: 7.2V-7.35V  
Charge should be switched to float mode or disconnected when current drops to 30mA

STANDBY USE: Maximum Initial Charge Current: 750mA  
Charge Voltage: 6.75V-6.9V

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
45113	PE6V3A-F1	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	6V	134*34*60		



CYCLIC USE: Maximum Initial Charge Current: 1.125A  
Charging Voltage: 7.2V-7.35V  
Charge should be switched to float mode or disconnected when current drops to 70mA

STANDBY USE: Maximum Initial Charge Current: 1.125A  
Charge Voltage: 6.75V-6.9V

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
2592	PE6V4.5	GS Battery	Rechargeable Sealed Lead Acid Battery	6V	70*47*102	0.89	1.0



CYCLIC USE: Maximum Initial Charge Current: 1.75A  
Charging Voltage: 7.2V-7.35V  
Charge should be switched to float mode or disconnected when current drops to 70mA

STANDBY USE: Maximum Initial Charge Current: 1.75A  
Charge Voltage: 6.75V-6.9V

Part No.	Product No.	Manufacturer	Description	Volt.	L*W*H (mm)	Weight (kg)	Max. Charge Cur.(A)
6084	PE6V8A(F4)	GS Battery	GS_Rechargeable Sealed Lead Acid Battery	6V	98*56*118	1.52	2.0

- We provide various product for your choice and help you develop infinite commercial chance!  
[Http://us.100y.com.tw/](http://us.100y.com.tw/)

**Centenary Materials**

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