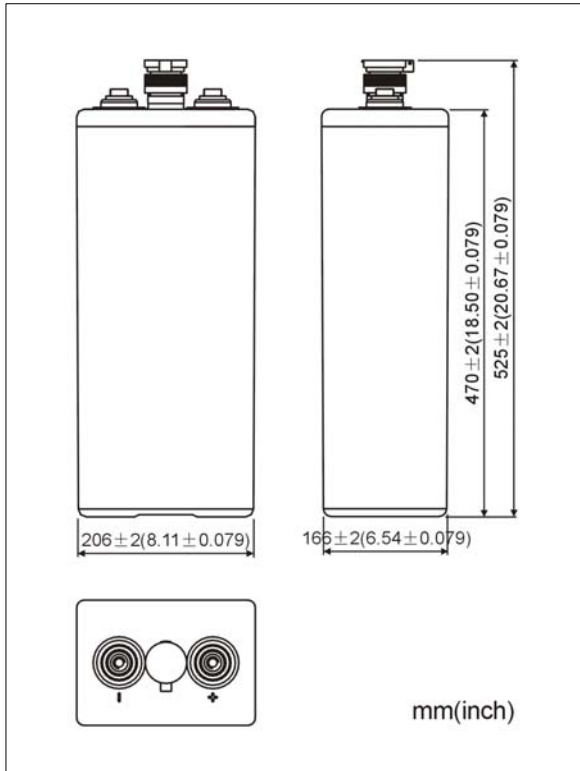


# 7 OPzS500

## NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

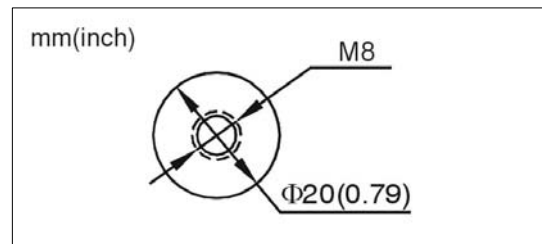
### ■ DIMENSION



### ■ FEATURES

- Transparent containers;
- Special filter installation for acid fog proof;
- Special pole sealed technology;
- Maintenance convenient;
- High quality and high reliability;
- Super long service life.

### ■ TERMINAL



### ■ SPECIFICATIONS

Nominal Voltage	2V	Nominal Capacity (C <sub>10</sub> )	500Ah (1.80V @ 20°C)	
Dimension	Length 166mm	Approx. Weight	Without electrolyte:25kg /with electrolyte:33kg	
	Width 206mm	Max Charging Current	100A	
	Height 470mm	Internal Resistance	Full charged@20°C: 0.00065 Ohm	
	Total Height 525mm	Self Discharge	3% of capacity declined per month@20°C	
Capacity Affected by Temp. (10HR)	40°C	20°C	0°C	-15°C
	109%	100%	85%	65%

### ■ CHARGE

Using Mode	Cycle use	Float use
Charge Voltage (20°C)	2.35~2.40V(-5mV/°C)	2.21~2.25V(-3mV/°C)

# 7 OPzS500

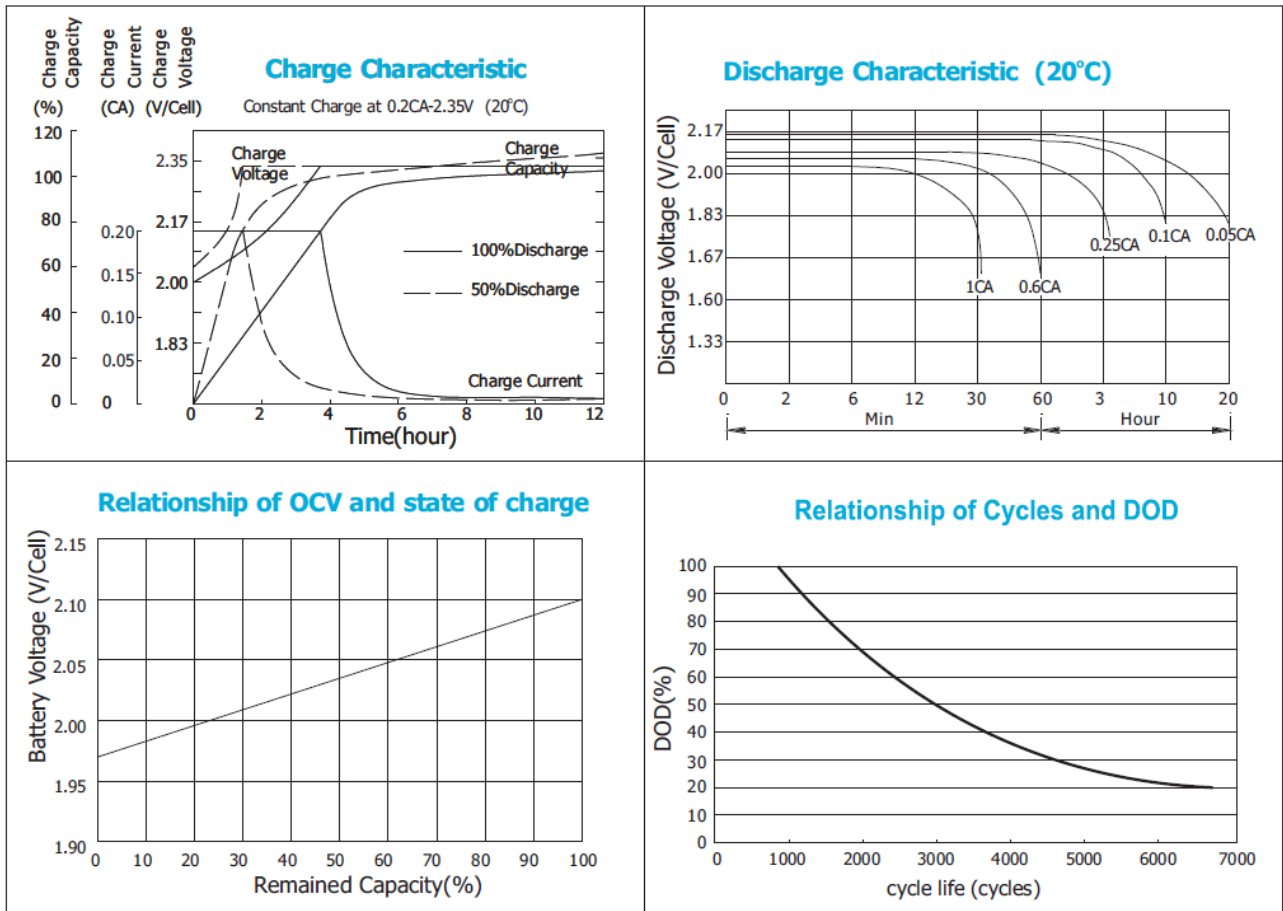
## NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

### ■ CONSTANT CURRENT DISCHARGE CHARACTERISTICS (20°C)

TIME	1h	3h	5h	10h	24h	48h	72h	100h	120h	240h
CUT-OFF VOLTAGE	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
CAPACITY(Ah)	260	375	430	500	576	625	665	700	710	720

### ■ CONSTANT POWER DISCHARGE CHARACTERISTICS (20°C)

TIME	1h	3h	5h	10h	24h	48h	72h	100h	120h	240h
CUT-OFF VOLTAGE	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
CAPACITY(Wh)	481	694	796	925	1064	1156	1230	1295	1314	1332



Issue: SC-7 OPzS500-001-CGB-201604. For the improvement of products and technology, and the appearance of the specifications are subject to change without prior notice. The company has the right of final interpretation.