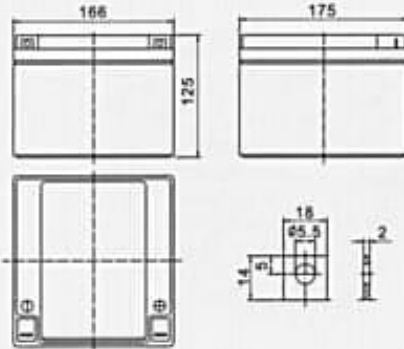




# Standard Series IP12260

## ◆ Dimensions

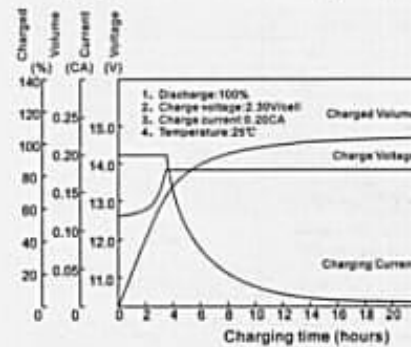


## ◆ Specifications

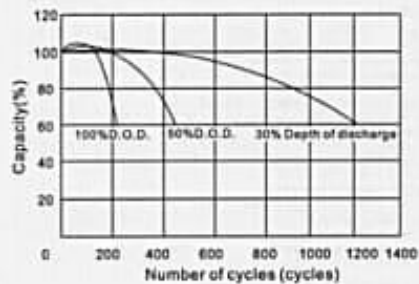
Nominal voltage		12 V
Capacity(20HR, 25°C)		26 Ah
Dimension	Length	166mm (6.50inch)
	Width	176mm (6.93inch)
	Height	127mm (5.00inch)
	Total height	127mm (5.00inch)
Approx. weight		8.5kg (18.7lbs)
Internal resistance (Fully charged, 25°C)		Approx. 12mΩ
Capacity affected by temperature (20HR)	40°C	102%
	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		-15°C ~ 50°C (5°F ~ 122°F)
Float charging voltage(25°C)		13.38 to 13.80V
Cyclic charging voltage(25°C)		14.40 to 15.00V
Maximum charging current		7.8A
Terminal material		Copper
Maximum discharge current		310A(5 sec.)

- Absorbent glass mat technology;
- Recognized by UL & CE;
- Flame retardant ABS container (UL94V-0/94V-2).

## ◆ Charging Characteristics(25°C)



## ◆ Cycle Life(25°C)



◆ Note: Floating life designed for 10 years at 20°C.

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

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.80V	95.0	65.0	46.5	28.2	16.2	6.93	4.51	2.47	1.30
10.2V	90.2	61.8	44.8	27.2	15.7	6.80	4.42	2.43	1.30
10.8V	84.8	58.0	42.4	26.0	15.0	6.56	4.28	2.37	1.25

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

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.80V	1060	733	530	323	188	82.3	53.8	29.6	15.6
10.2V	1006	697	508	312	182	80.8	52.8	29.1	15.6
10.8V	946	654	483	280	174	77.9	51.1	28.4	15.0