

# Join us in the **change**



## GLB 12-200FT

(12V-200Ah)



### General Features

- Nanosilica colloidal electrolyte and high tin positive plate alloy design to enhance battery performance.
- Relatively rich electrolyte, high temperature and low temperature performance are superior.
- Long cycle life, excellent deep cycle discharge ability.
- Excellent charge acceptance ability.
- Precision sealing technology.
- Long life.

### Applications

- Solar / wind energy and other new energy storage.
- UPS/EPS.
- Power systems.
- Telecommunications system.
- Emergency lighting, Auto control system.
- Other general purpose

# GLB 12-200FT Solar Battery

## (12V-200Ah)

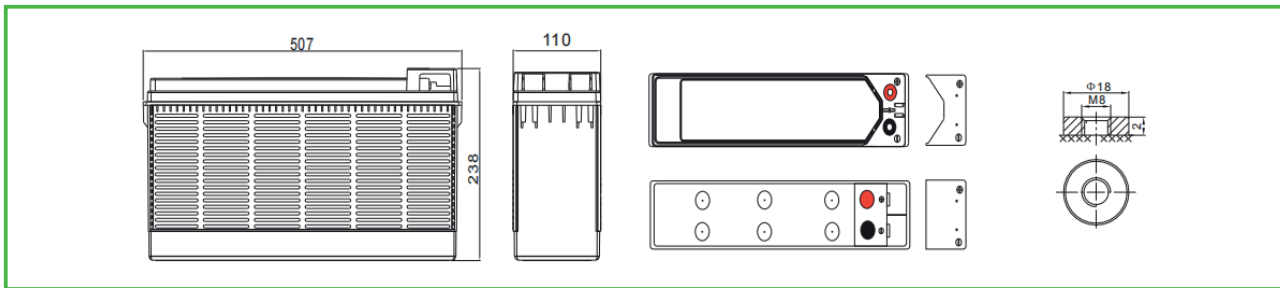


### Specification

Nominal Voltage	12V
Voltage capacity	200 Ah
Weight	Approx. 59.0 Kg (130 lbs)
Internal resistance	Full charged at 25°C: 3.2 mΩ
Terminal	M8
Container material	A.B.S. (UL94-V0)
Maximum charging current	2400A(5S)
Self discharge	3% of capacity declined per month at 25°C
Rated capacity	200 Ah 10 Hours rate (20.0A to 10.8V) 158 Ah 3 Hours rate (52.6A to 10.8V) 128 Ah 1 Hours rate (128A to 10.5V)
Operating temperature	Discharge: -40 ~60°C(-40~ 140°F) Charge: -20 ~50°C(-4~ 122°F) Storage: -20 ~50°C(-4~ 122°F)
Charge Method (25 °C)	Charge current: Max. 50.0A; recom.20.0A Float Charge: 13.5-13.8V, recom.13.5V (-18mV/ °C) Equalize charge: 13.8-14.1V, recom.14.1V (-24mV/ °C) Cycle charge:14.4-15.0V,recom.14.4V(-30mV/ °C)

### Dimensions

507 (depth) x 110 (length) x 238 (height) mm



### Constant current discharge characteristics : A (25°C 77°F)

FV/Time	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	367	223	132	75.7	54.9	36.9	24.2	20.7	10.9
1.65V	356	220	131	75.3	54.4	36.5	24.0	20.5	10.8
1.70V	348	216	130	74.7	53.6	36.1	23.8	20.3	10.7
1.75V	337	214	128	73.6	53.0	35.7	23.6	20.1	10.7
1.80V	314	205	125	72.2	52.6	34.8	23.4	20.0	10.6
1.85V	280	187	116	68.6	49.6	33.0	22.5	19.3	10.5

### Constant power discharge characteristics : W/cell (25°C 77°F)

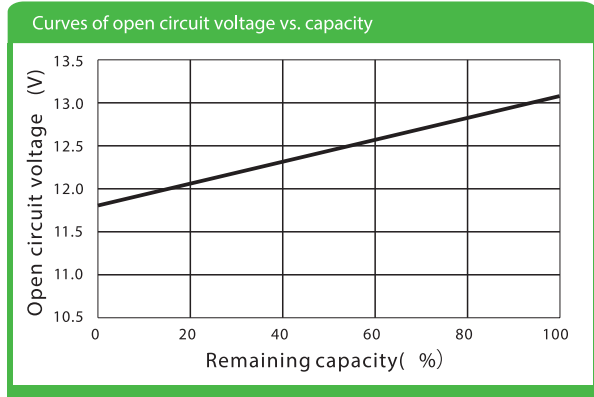
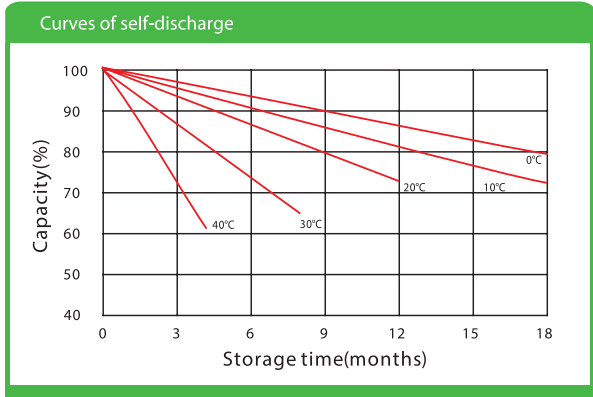
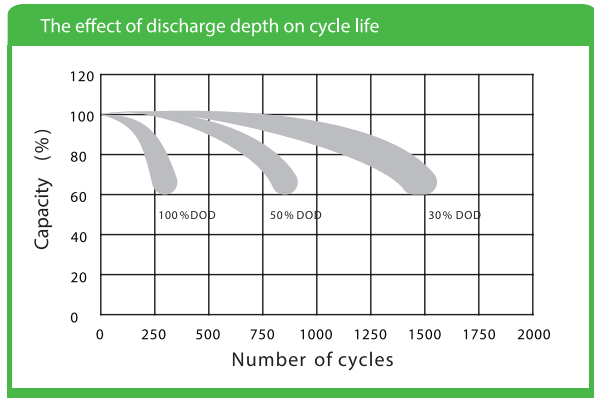
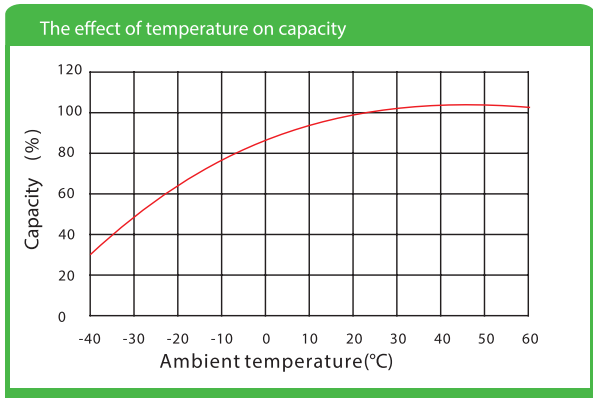
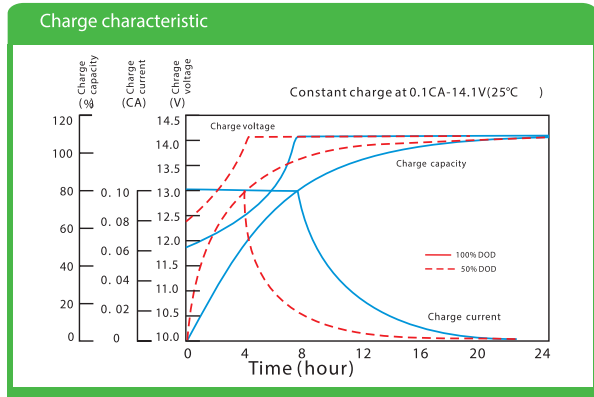
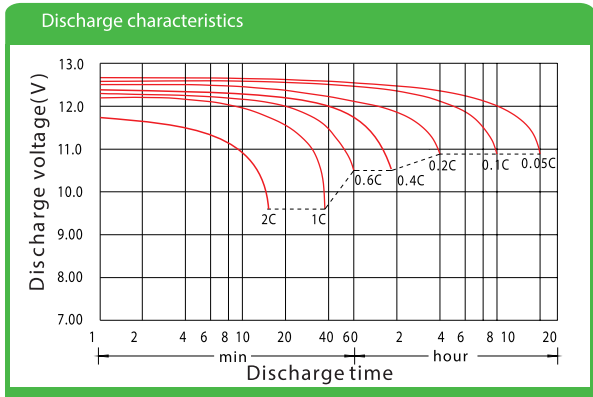
FV/Time	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	647	404	250	143	104	69.9	47.1	39.8	21.5
1.65V	636	400	248	143	103	69.5	46.7	39.4	21.4
1.70V	628	400	246	142	103	69.0	46.5	39.0	21.3
1.75V	624	398	244	141	102	68.6	46.1	38.6	21.2
1.80V	590	389	242	141	102	67.8	45.7	38.2	21.1
1.85V	527	357	225	135	97	64.7	44.2	37.6	20.9

Disclaimer: CDP have the right to self-modify the parameters of the product updates, please keep in touch with CDP to obtain the latest information.

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