

Specifications

Nominal Voltage		12 V
Capacity (25°C)	20HR(10.5V)	20 Ah
	10HR(10.5V)	18.6Ah
	1HR(9.60V)	13Ah
Dimension	Length	181 ± 2mm (7.13inch)
	Width	77 ± 1mm (3.03inch)
	Height	167 ± 2mm (6.57inch)
	Total Height	167 ± 2mm (6.57inch)
Approx. Weight		5.7kg (12.6lbs) ± 4%
Terminal type		T3/T8
Internal resistance (Fully charged, 25°C)		Approx. 12m Ω
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	Discharge	-15°C ~ 50°C (5°F ~ 122°F)
	Charge	-10°C ~ 50°C (14°F ~ 122°F)
	Storage	-20°C ~ 50°C (-4°F ~ 122°F)
Float charging voltage(25°C)		13.60 to 13.80V Temperature compensation: -18mV/°C
Cyclic charging voltage(25°C)		14.50 to 14.90V Temperature compensation: -30mV/°C
Maximum charging current		6A
Terminal material		Copper
Maximum discharge current		300A(5 sec.)
Designed floating life(20°C)		3~5 years

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	10min	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	48.0	38.0	21.2	13.0	7.11	5.10	4.08	3.47	2.24	1.89	1.02
9.90V	46.6	37.1	20.8	12.8	7.06	5.07	4.06	3.45	2.23	1.88	1.01
10.2V	44.6	35.7	20.1	12.5	7.00	5.04	4.03	3.42	2.22	1.87	1.01
10.5V	42.7	34.5	19.7	12.2	6.90	5.00	4.00	3.40	2.20	1.86	1.00
10.8V	40.3	32.7	18.9	11.9	6.72	4.85	3.88	3.30	2.13	1.82	0.98

Constant Power Discharge Characteristics (Watt, 25°C)

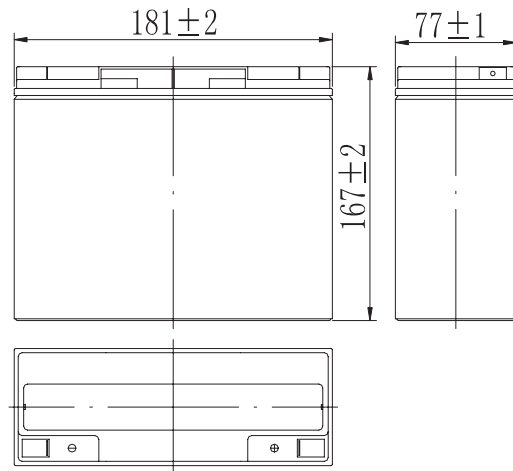
F.V/TIME	10min	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
9.60V	541	433	243	151	83.1	60.6	48.6	41.4	26.9	22.7	12.2
9.90V	525	423	238	148	82.6	60.2	48.3	41.2	26.8	22.6	12.1
10.2V	504	407	231	145	81.9	59.8	48.0	40.9	26.6	22.5	12.1
10.5V	482	393	225	142	80.7	59.4	47.6	40.6	26.4	22.3	12.0
10.8V	455	373	217	137	78.6	57.6	46.2	39.4	25.6	21.9	11.8

Note: The above characteristics data can be obtained within three charge/discharge cycles.

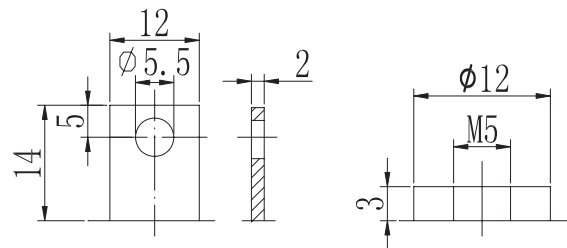
PRESS

Baterías de gel

Dimensions



Terminal



Terminal T3

Terminal T8