

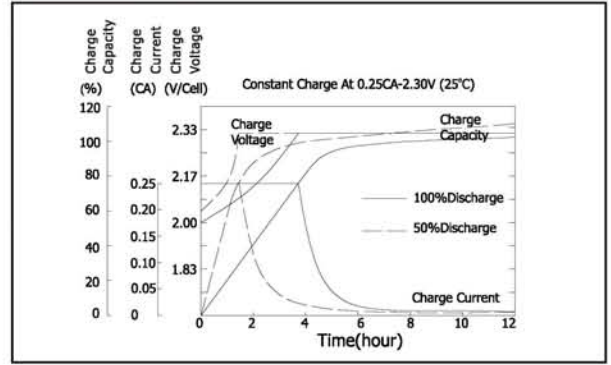


**12FT100-FD 12V100Ah**

**General Application**



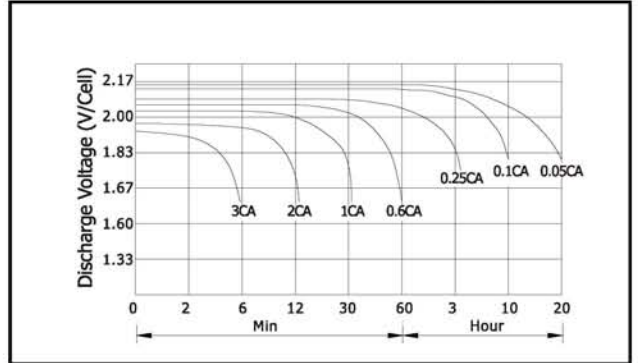
**Charge Characteristics @25 °C (77 °F)**



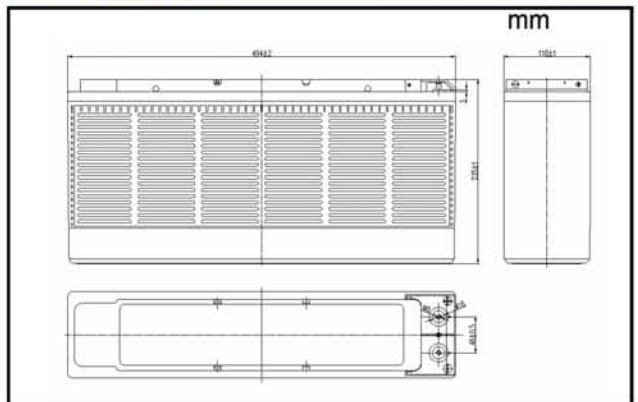
**Specification**

NOMINAL VOLTAGE	: 12 V
NOMINAL CAPACITY(10 hr)	: 100 Ah
<b>DIMENSIONS</b>	
TOTAL HEIGHT	: 235 mm ( 9.25 inches )
CONTAINER HEIGHT	: 235 mm ( 9.25 inches )
LENGTH	: 494 mm ( 17.45 inches)
WIDTH	: 110 mm ( 4.33 inches )
WEIGHT	: APPROX35.5Kg( 78.26 lbs )
CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
INTERNAL RESISTANCE( 25°C , 77 °F )	: ~6.5m
<b>DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES</b>	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

**Discharge Characteristics @25 °C (77 °F)**



**Dimensions**



**Characteristics**

<b>CAPACITY 25 °C / 77 °F</b>	
20 hr @ 5.3 A	: 112 Ah
10hr @ 10 A	: 100 Ah
3 hr @ 26 A	: 78 Ah
1 hr @ 60 A	: 60 Ah
<b>CHARGING VOLTAGE ( 25°C , 77 °F )</b>	
STANDBY USE	: 13.65V±0.15 V
CYCLE USE	: 14.7V±0.3 V
MAX DISCHARGE CURRENT	: 500A ( 5 sec )
MAX CHARGING CURRENT	: 25 A
<b>SELF-DISCHARGE RESIDUAL CAPACITY( 25°C,77 °F )</b>	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

**Terminal**

