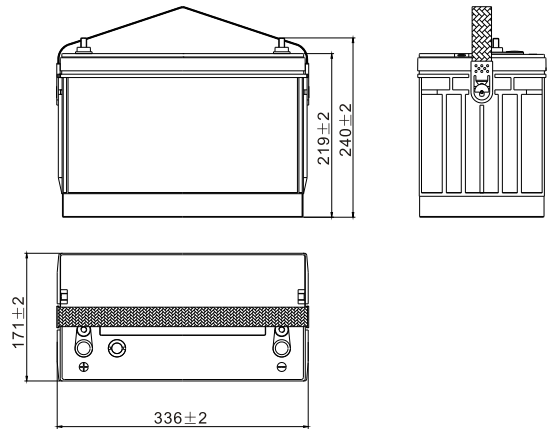




# BT110-12V (110AH12V)



## Dimensions (mm)



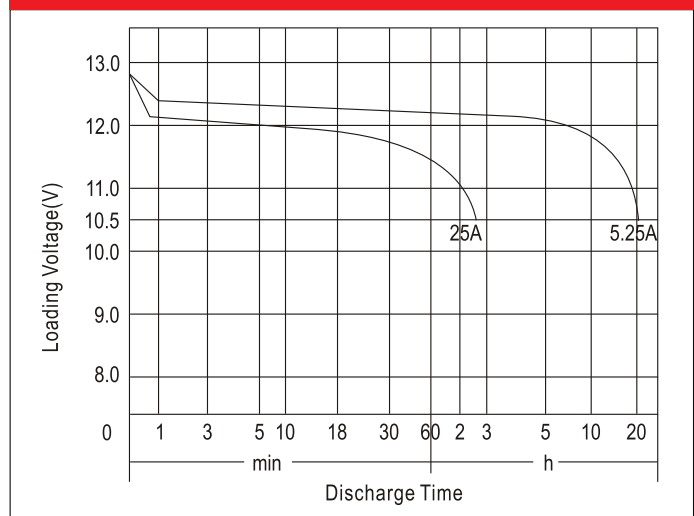
## Physical Specification (mm)

|                        |                                       |                        |
|------------------------|---------------------------------------|------------------------|
| Nominal Voltage        | 12V                                   |                        |
| Nominal Capacity(20HR) | 110AH                                 |                        |
| Dimension              | Length                                | 336 ± 2mm(13.23inches) |
|                        | Width                                 | 171 ± 2mm(6.73inches)  |
|                        | Container Height                      | 219 ± 2mm(8.62inches)  |
|                        | Total Height(with Terminal)           | 240 ± 2mm(9.45inches)  |
| Weight                 | Approx 25.0Kg(52.9lbs)                |                        |
| Acid                   | 1.280 ± 0.015g/cm <sup>3</sup> (25°C) |                        |
| Standard Terminal      | 13                                    |                        |
| Cell layout            | 1                                     |                        |
| Hold-Down              | /                                     |                        |
| Cell plate qty         | /                                     |                        |
| Case                   | Black-Material                        |                        |
| Cover                  | Black-Material                        |                        |
| Handle                 | Black-Material                        |                        |
| QTY/PLT/layer          |                                       |                        |

## Electrical Specification

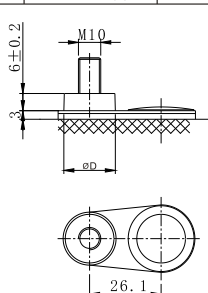
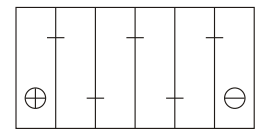
|   |                     |           |
|---|---------------------|-----------|
| Rated Capacity                            | 20 hour rate(5.25A) | 110AH     |
| Reserve Capacity                          |                     | 160min    |
| Cold Cranking Performance Amps@0°F(-18°C) |                     | 700A(SAE) |

## Discharge Characteristics (25C,70F)



## Standard Terminal (mm)      Cell Layout

| Terminal Type | D                                 |                                   |
|---------------|-----------------------------------|-----------------------------------|
|               | Positive                          | Negative                          |
| 13            | 18.0 <sup>0</sup> <sub>-0.3</sub> | 18.0 <sup>0</sup> <sub>-0.3</sub> |

Figure(1)

## Discharge Characteristics (-18C,0F)

