



## YS1222L

Tel.: 86-592-5558101 Fax: 86-592-5518019

E-mail: sales@yucell.com

Add.: 7/F, Haiyun Building, Haishan Road, Xiamen, 361013, China.

### Specifications

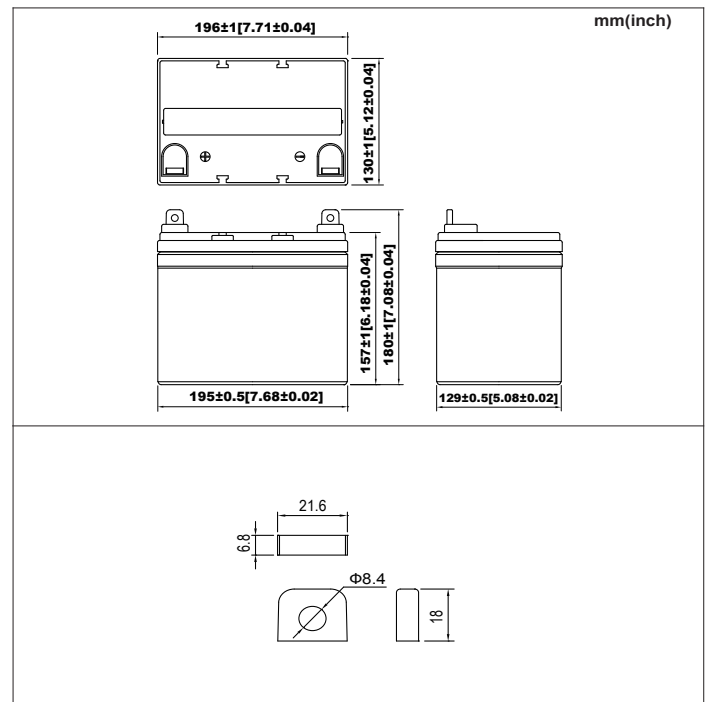
|                                |                                       |                      |
|--------------------------------|---------------------------------------|----------------------|
| Model NO .                     | YS1222L                               |                      |
| Upgrade From                   | _____                                 |                      |
| Nominal Voltage                | 12V                                   |                      |
| Rated Capacity (10 hours rate) | 22 Ah                                 |                      |
| Dimension                      | Length                                | 196 mm (7.71 inches) |
|                                | Width                                 | 130 mm (5.12 inches) |
|                                | Height                                | 157 mm (6.18 inches) |
|                                | Total Height                          | 180 mm (7.09 inches) |
| Approx. Wight                  | Approx. 7.99 kg (17.61Lbs)            |                      |
| Charge Current (A)             | 2.2 A (14.4V constant voltage charge) |                      |

### Characteristics

|  |                                   |                               |
|--|-----------------------------------|-------------------------------|
| Capacity 25°C (77°F)                         | 10 hours rate (2.2 A to 10.5V)    | 22.0 Ah                       |
|  | 5 hours rate (4.4 A to 10.2V)     | 18.7 Ah                       |
|  | 1C (22.0 A to 9.6V)               | 9.9 Ah                        |
|  | 3C (66.0 A to 9.6V)               | 7.9 Ah                        |
| Cranking Amperse (by Midtronic Tseter)       | 265 A                             |                               |
| Cold Cranking Amperes (-18°C SAE Standard)   | 180 A                             |                               |
| Cold Cranking Amperes (-18°C EN Standard)    | 270 A                             |                               |
| Internal Resistance (at 1KHz)                | Appox. 8 mΩ                       |                               |
| Operating Temperature Range                  | Charge                            | 0°C (32°F) to 40°C (104°F)    |
|  | Discharge                         | -30°C (-22°F) to 50°C (122°F) |
|  | Storage                           | -15°C (5°F) to 40°C (104°F)   |
| Life Expectancy (Cycle Use)                  | 60% depth of discharge 250 cycles |                               |
|  | 30% depth of discharge 400 cycles |                               |
| Charge Retention (shelf life) at 20°C (68°F) | 1 month                           | 92%                           |
|  | 3 month                           | 90%                           |
|  | 6 month                           | 80%                           |
| Warranty                                     | 1 year                            |                               |
| Case Material                                | ABS                               |                               |



### Dimensions



(V) FOR 12V BATTERY

### Discharge Time VS. Discharge Current (25°C)

