

# NPCISS77HR 12V 85AH

Automotive Battery

# POWER AGM BATTERY

## Physical Specification (mm)

|                        |                             |                                    |
|------------------------|-----------------------------|------------------------------------|
| Nominal Voltage        |                             | 12V                                |
| Nominal Capacity(20HR) |                             | 85Ah                               |
| Dimension              | Length                      | 315±2mm(12.4inches)                |
|                        | Width                       | 175±2mm(6.89inches)                |
|                        | Container Height            | 190±2mm(7.48inches)                |
|                        | Total Height(with Terminal) | 190±2mm(7.48inches)                |
| Weight With Acid       |                             | Approx 24.0Kg(52.9lbs)             |
| Acid                   |                             | 1.30±0.015g/cm <sup>3</sup> (25°C) |
| Standard Terminal      |                             | SAE                                |
| Cell layout            |                             | 1                                  |
| Hold-Down              |                             | B13                                |
| Case                   |                             | Black-Material (PP)                |
| Cover                  |                             | Black-Material (PP)                |
| Handle                 |                             | Black-Material (PP)                |

## Electrical Specification

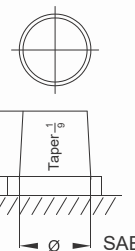
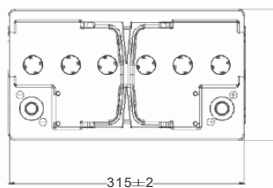
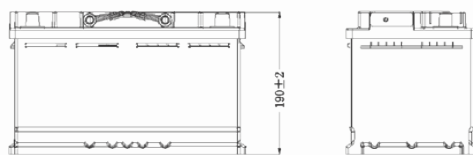
|                                                 |                    |        |
|-------------------------------------------------|--------------------|--------|
| Rated Capacity                                  | 20 hour rate(2.0A) | 85Ah   |
| Reserve Capacity (RC)25A@10.5V                  |                    | 220min |
| Cold Cranking Performance Amps(CCA) @0°F(-18°C) |                    | 1000A  |

## Standard Terminal (mm)

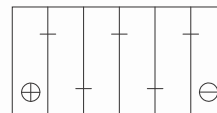
| Terminal Type | SAE                               |                                   |
|---------------|-----------------------------------|-----------------------------------|
|               | Positive                          | Negative                          |
| 1             | 19.5 <sup>0</sup> <sub>-0.3</sub> | 17.9 <sup>0</sup> <sub>-0.3</sub> |



## Dimensions (mm)

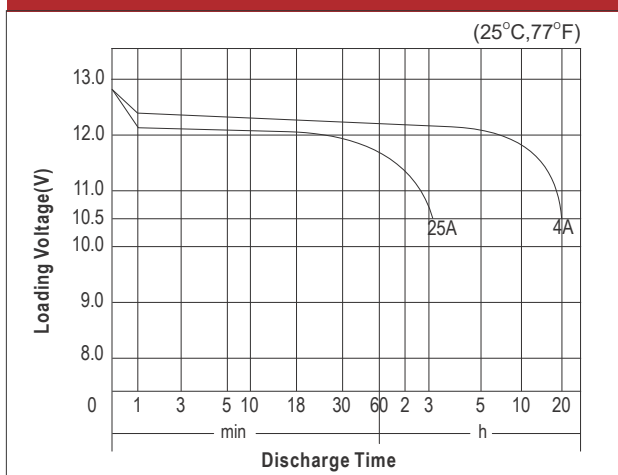


## Cell Layout



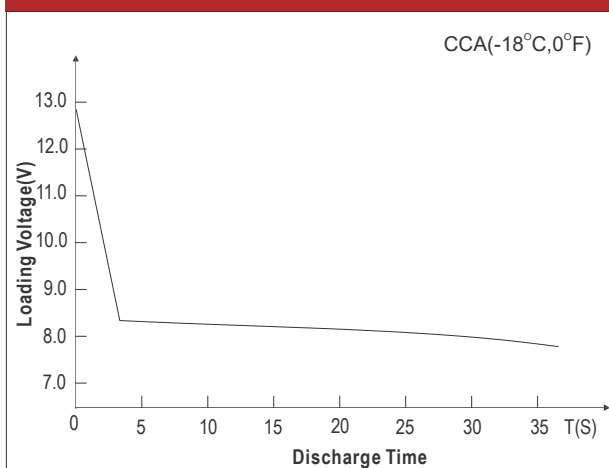
Figure(1)

## Discharge Characteristics



Specifications subject to change without notice

## Discharge Characteristics



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