

## Yuasa Technical Data Sheet

### Yuasa DCB105-6(DT) Pro-Spec Deep Cycle Battery



#### Specifications

|                                                   |     |
|---------------------------------------------------|-----|
| Nominal voltage (V)                               | 6   |
| 5-hr rate Capacity to 1.75v per cell at 20°C (Ah) | 185 |
| Capacity @ 75A (mins)                             | 115 |
| Capacity @ 25A (mins)                             | 447 |
| 20-hr rate Capacity to 1.75V/Cell at 20°C (Ah)    | 225 |

#### 5-Hr Capacity By Temperature

|      |      |
|------|------|
| 40°C | 105% |
| 30°C | 100% |
| 0°C  | 80%  |

#### Dimensions

|                            |      |
|----------------------------|------|
| Length (mm)                | 259  |
| Width (mm)                 | 179  |
| Height (mm)                | 245  |
| Height over terminals (mm) | 273  |
| Mass (kg)                  | 28.6 |

#### Material Specifications

|                            |                                    |
|----------------------------|------------------------------------|
| Cover Style                | : Removable - Maintenance Possible |
| Cover Vent Style           | : Gang style                       |
| Container & Cover Material | : Black polypropylene plastic      |
| Case to Cover Seal Method  | : Heat sealing                     |
| Inner Cell Connector Type  | : Through-partition weld           |
| Plate Lug Weld Method      | : Automated cast-on process        |
| Positive Grid Material     | : Antimony lead alloy              |
| Negative Grid Material     | : Antimony lead alloy              |



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