

Specifications

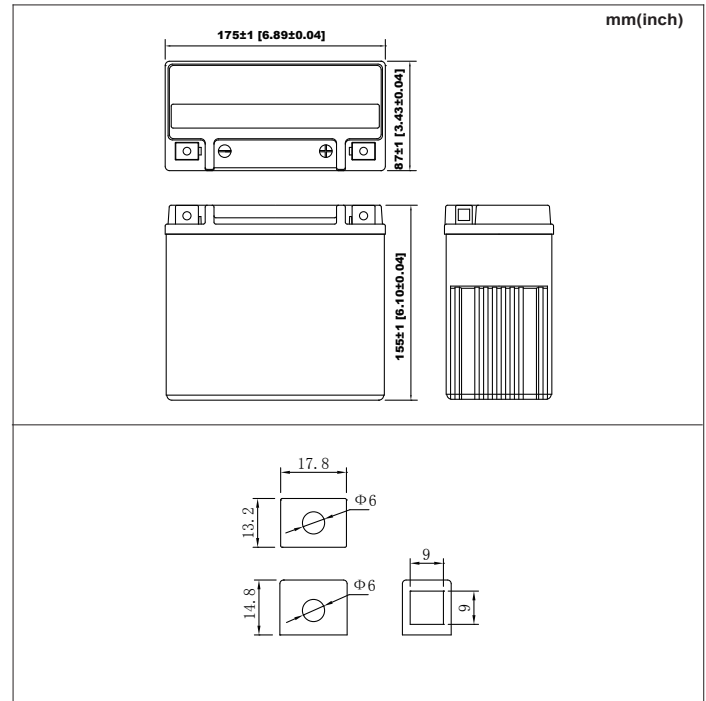
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|--------------------------------|---------------------------|----------------------|
| Model NO . | YS12-20HL-BS | |
| Same Dimensions As YUASA Model | YTX20HL-BS | |
| Nominal Voltage | 12V | |
| Rated Capacity (10 hours rate) | 18 AH | |
| Dimension | Length | 175 mm (6.89 inches) |
| | Width | 87 mm (3.43 inches) |
| | Height | 155 mm (6.10 inches) |
| | Total Height | 155 mm (6.10 inches) |
| Approx. Weight | Approx. 6.21kg (12.79Lbs) | |
| Charge Current (A) | 1.8 A | |

Characteristics

| | | |
|--|------------------------------------|-----------------------------|
| Capacity 25°C (77°F) | 10hours rate (1.8 A to 10.5V) | 18.0 Ah |
| | 5hours rate (3.6 A to 10.2V) | 15.3 Ah |
| | 1C (18.0A to 9.6V) | 8.1 Ah |
| | 3C (54.0A to 9.6V) | 6.5 Ah |
| Cold Cranking Amperes(-18°C SAE Standard) | | 250 A |
| Cold Cranking Amperes(-18°C EN Standard) | | 375 A |
| Internal Resistance (at 1KHz) | | Approx.7.5mΩ |
| Operating Temperature Range | Charge | 0°C (32°F) to 40°C (104°F) |
| | Discharge | -15°C (5°F) to 50°C (122°F) |
| | Storage | -15°C (5°F) to 40°C (104°F) |
| Life Expectancy (Cycle Use) | 100% depth of discharge 200 cycles | |
| | 80% depth of discharge 225 cycles | |
| | 50% depth of discharge 500 cycles | |
| Charge Retention (shelf life) at 20°C (68°F) | 1 month | 92% |
| | 3 month | 90% |
| | 6 month | 80% |
| Standby Use | 3~5 years | |
| Case Material | PP | |



Dimensions



(V)
FOR 12V
BATTERY

Discharge Time VS. Discharge Current(25 °C)

