

# 7638-53

24V, 53Ah

## Technical Specifications

### Sealed, VRLA, LT Technology



The Teledyne Battery Products 7638-53 is a sealed VRLA aircraft battery engineered with LT Technology to deliver reliable power for Bell 429 helicopters. It features a nominal voltage of 24V and a one-hour capacity of 53Ah, providing an emergency rate of up to 80A for 30 minutes. Weighing up to 93 pounds, this battery delivers exceptional cold-cranking performance (1959A IPP/1323A IPR at 23°C (75°F)) while performing reliably in extreme low conditions. FAA-PMA approved and it features a non-spillable design requiring no STCs or modifications for installation.

#### Highlights

18 Month/1800 Hour Capacity Check Inspection

2 Year Warranty

FAA-PMA

#### Specifications

|                                  |                 |             |               |
|----------------------------------|-----------------|-------------|---------------|
| Nominal Voltage, V               | 24              |             |               |
| One Hour Capacity, C1, Ah        | 53              |             |               |
| 30 Minute Emergency Rate, C/2, A | 80              |             |               |
| Weight                           | 93 lb (42.2 kg) |             |               |
| Power Performance                | 23°C (75°F)     | -18°C (0°F) | -30°C (-22°F) |
| Ipp, A                           | 1959            | 1526        | 1225          |
| Ipr, A                           | 1323            | 1021        | 828           |

No STC's or modifications required for this model.

## Dimensions (in., [mm])

