

Actuator Power Control



APC®

The APC receives encoded data from the Survey Electronics Assembly and changes it in order to activate the transmitter and send downhole data to surface.

ACTUATOR

Technical Specifications

- **Power Requirements**
+/- (17 Vdc)
- **Hold Current** : 80 mA
- **Charging Current** 400mA
- **Temperature** -20°C to 150°C
Continuous within specifications
-40°C to 200°C survival
- **Shock** 900 g peak, 0.5ms
Half sine (-40°C - 120°C)
- **Vibration** 30 g sine sweep
50 - 2000 Hz (-40 - 185°C)
20 g RMS 5 - 1000 Hz,
0.4g²/Hz
- **Warm-Up Time** Operate to
Specifications within 2 seconds
After power up