### MICROSAT SPACECRAFT

**CLASS**
24" launch vehicle interface (optional 15" available)

**POINTING ACCURACY**
±0.002° (1-sigma), 3 axes, 2 Trackers

**SOLAR ARRAY PEAK POWER**
- Half ESPA, 3 panel: 384W
- Full ESPA, 1 panel: 256W
- Full ESPA, 2 panel: 512W
- Full ESPA, 3 panel: 768W

**ENERGY STORAGE**
20.4 – 40.8 Ah

**ORBIT ALTITUDE / ORBIT LIFETIME**
- LEO (≥ 5 years), GEO (≥ 2 years), Deep Space (≥ 2 years)

**AVAILABLE PAYLOAD VOLUME**
- 30.0" X 30.0" X 40.0" (typical)
- Larger volume available within rideshare envelope and in dedicated launch vehicle fairings
Our family of XB Spacecraft offers complete end-to-end solutions for your mission needs. Featuring an extremely precise, highly powerful integrated spacecraft bus platform — ranging from a 3U CubeSat to an ESPA-class satellite — our versatile systems are built to accommodate any and all types of missions. With robust power systems, secure data handling, and resilient performance, our suite of solutions are time-tested and proven-reliable, even under the harshest of conditions. Get ready for a new era of peak-performance, cost-efficient spacecraft solutions.