

# XTE

**SPECTROLAB**  
A Boeing Company

# 32%

➤ **Solar Cell Built on 20+ Years of 3J Heritage Devices**

➤ **Qualified Using AIAA S-111-2014 Standards**

➤ **Three Variants Available in 2019:**

**XTE-SF (Standard Fluence) for LEO and GEO**  
Up to  $1e15$  Equivalent Fluence

**XTE LILT for Deep Space Missions**

**XTE-HF (High Fluence) >  $1e15$  (1 MeV Equivalence)**

➤ **BOL & EOL Proven Performance:**

**32% BOL Efficiency (XTE-SF)**

**30% EOL Efficiency (XTE-SF)  $5e13$  (1 MeV Equivalence)**

➤ **Cell Sizes Available to Meet Customer Priorities:**

**$26.62\text{cm}^2$  to SuperCell >  $80\text{cm}^2$**

➤ **In Production**