ATTACHMENT C

UPS Requirements

Equipment/Location	**Required UPS Runtime**	**Purpose**	**Governing References**
One (1) UPS system for Main Server	15 to 30 Minutes (Online Double-Conversion)	Data Protection. Allows a safe, automated shutdown if power is lost, preventing database corruption and hard drive damage.	UFC 4-021-02 (Sec 10-6.2.2)
Two (2) UPS System for VMS work stations at Primary and Alternate BDOC	15 Minutes (Standard Workstation UPS)	Operator Ride-Through. Prevents the computers from shutting off and rebooting during the 15-second gap while the building generator starts up.	UFC 4-021-02
One (1) UPS for Main Gate Cameras	4 Hours (Industrial PoE UPS)	Force Protection. Ensures the Entry Control Point (ECP) cameras remain 100% operational during a prolonged localized grid failure.	UFGS 28 10 05 (Sec 2.2.7) & UFC 4-021-02