



Nathan Whaley 817.235.3214

nathanw@cssdfw.com

cssdfw.com

<https://nathanwhaley.blog>

Infrastructure Solutions, Design Assistance, and Project Engineering for the Critical Facility

	<ul style="list-style-type: none"> - Single and Three Phase UPS Systems (single and multi-module) - Over-Head & Under-Floor Busway - Rack & Floor-Mount PDU, RPP, STS - Energy Storage Systems (VRLA Sealed Lead Acid, Flooded-Cell, Lithium-Ion, Flywheel) - IT Enclosures, Airflow Management, and Temporary Power Solutions
	<ul style="list-style-type: none"> - Harmonic Mitigating Transformers and Filters - Aids in the reduction of energy consumption - Restores wasted electrical capacity
	<ul style="list-style-type: none"> - UL1449 4th Edition Compliant Surge Protective Devices (SPD/TVSS) - Utilization of TPMOV and SAD technology - Modular Construction
	<ul style="list-style-type: none"> - UL 924 Lighting Inverters & OUST Systems (Emergency Lighting & Storm Shelter applications) - Power Factor Correction - Frequency Conversion
	<ul style="list-style-type: none"> - Germicidal UV Disinfecting (GUV) - Inactivates viruses, kills bacteria, mold, and fungi - UL8802 Listed Germicidal Systems - Surface and Air Disinfecting Configurations - Custom Engineered Solutions
	<ul style="list-style-type: none"> - Critical Battery Monitoring Systems - Real Time Battery Monitoring - Display of Battery Trends and Detailed Reporting
<p>CSS Project Services</p>	<ul style="list-style-type: none"> - Design Assistance, Turnkey Solutions, Project Engineering, Design-Build, Temporary Rental Systems - System and Battery Replacement, Upgrade Services, Pre-Delivery Staging, System Relocation - Emergency Backup Generator & Precision Cooling Installations - DCIM Systems, Branch Circuit Monitoring Retrofits, Energy Metering - Managed Maintenance Programs - Critical System Preventative Maintenance - Enclosure UPS for non-climate controlled and harsh environments - Custom configurations for unique requirements