Digital Power®
Flexible Power Solutions

CAPABILITY STATEMENT

UEI: C78ZB65NMQ38 | CAGE: 59947

PRIMARY NAICS CODES

335311 • Power, Distribution & Specialty Transformers

335312 • Motors & Generators

335999 • Power Supplies, Converters, Chargers & UPS

334419 • Other Electronic Components

541330 • Engineering Services

QUALITY & COMPLIANCE

- **ISO 9001:** General Quality Management System
- **AS9100:** Aerospace Quality Management System
- **ITAR Registered:** DDTC Defense Trade Controls
- **MIL-STD Compliance:** MIL-STD-810 (Env.), MIL-STD-461 (EMC) and MIL-STD-1275 (Military Vehicle)
- **ISO 14001:** Environmental Management Standard
- **ISO 13485:** Medical Device Quality Standard
- **EN 60601-1:** Medical Safety (EMC / MOPP)
- **IEC 62368-1:** ITE/AV Standard

HEADQUARTERS

Digital Power Corporation
2030 Ringwood Ave.
San Jose, CA 95131

COMPANY OVERVIEW

Founded in 1969, Digital Power Corporation (DPC) specializes in custom-engineered power systems for demanding defense, commercial, and advanced-technology applications. Working closely with defense OEMs from initial concept and design through qualification and full-rate production, we develop and manufacture application-specific solutions engineered to meet stringent electrical, mechanical, environmental (including applicable MIL-STD requirements), and operational requirements.

Our capabilities span custom engineering, build-to-print manufacturing, and complete electrical power system integration. DPC's power solutions have been qualified for deployment by international military forces and major U.S. defense OEMs, demonstrating our proven ability to satisfy stringent military standards and demanding operational requirements.

Operating as the dedicated Power Electronics business of TurnOnGreen, Inc., DPC supports mission-critical, life-sustaining, and severe-duty platforms with standard, configurable, and custom solutions where conventional commercial products cannot perform.

MISSION STATEMENT

Deliver high-reliability, application-specific power electronics, tactical vehicle electrical systems, mobile UAV/drone charging and battery solutions, and integrated power architectures that enable customers to operate mission-critical equipment in demanding environments.

STANDARD • CONFIGURED • CUSTOM

AC-DC Supplies	DC-DC Converters (Boost/Buck)	Tactical Vehicle Power Systems
UPS & Battery Protection	Airborne & Naval Power	Medical-Grade PSUs
Industrial Power	Telecom and Broadband Power	Custom Cable Harnesses & Cable Assemblies
Tactical PDUs & PDMUs	Embedded Power	UAV/Drone Smart Charging Systems
System Integration	RF, Microwave & Precision Timing	Semiconductor, Computing & AI

DISCUSS YOUR SYSTEM REQUIREMENTS

sales@digipwr.com | (877) 634-0982 | digipwr.com

MARKETS & APPLICATIONS

DEFENSE AND AEROSPACE

Ground, airborne and naval platforms; tactical communications, C4ISR, radar, navigation and mission electronics.

MEDICAL AND HEALTHCARE

Medical instrumentation, patient monitoring, oxygen concentrators, dental and surgical lasers, DNA sequencing and ultrasound.

INDUSTRIAL AND AUTOMATION

Factory automation, instrumentation, industrial lasers, packaging equipment and turbomachinery controls.

TELECOMMUNICATIONS AND BROADBAND

Power systems for broadband network equipment, communications infrastructure, fiber-optic networks and embedded network equipment.

SEMICONDUCTOR AND COMPUTING

Semiconductor fabrication equipment, data-center power and specialized embedded computing platforms.

TACTICAL VEHICLE PROGRAMS

We currently support tactical vehicle programs for major U.S. defense prime contractors (OEM) and international military forces, delivering rugged, reliable, and field-proven electrical power solutions

TACTICAL VEHICLE SOLUTIONS & ENGINEERING

Power Conversion & Protection

High-reliability AC/DC power supplies and DC/DC (boost/buck) power conversion, conditioning, and transient protection solutions designed to support onboard mission specific equipment, C4ISR systems, and critical electrical accessories.

Intelligent distribution and backup

Protected multichannel distribution, load prioritization, monitoring, battery protection, charging interfaces and tactical UPS. Product-specific architectures support redundancy and active load sharing.

Electrical system integration

Complete power architectures, custom power and signal harnesses, cable assemblies, connectors, driver controls, switching and protection.

Design through production

Electrical and mechanical engineering, power control firmware, prototyping, validation, qualification support, build-to-print manufacturing and full-rate production.

Environmental and thermal design

EMI/EMC-aware design, thermal management, tolerance to shock and vibration, and selected IP67-rated sealed configurations.

REPRESENTATIVE PRODUCT FAMILIES

- **Military Vehicle Power Systems:** Ruggedized vehicle boost/buck converters, tactical PDUs/PDMUs, load shedding switches, driver control panels, and IP67-sealed power assemblies.
- **AC-DC Power Supplies:** High-efficiency open-frame switchers, chassis-mount units, DIN Rail modules, medical-grade units, and high-voltage laser power systems.
- **DC-DC Power Converters:** Boost, buck, isolated, multi-output, and rugged vehicle converters with wide input ranges for unstable bus conditions, active load sharing, and programmable low-voltage load disconnect (LVLD) devices.
- **Airborne & Naval Power:** Three-phase 400 Hz aircraft power supplies, radar array positioners, and naval shipboard conversion assemblies.
- **Energy Storage & Tactical Backup:** Intelligent, fast-switching UPS solutions incorporating specialized battery systems to maintain uninterrupted power to mission-critical onboard electronics, and battery protection.
- **Custom Cable Harnesses & Power Distribution:** High-reliability harnesses, ruggedized connectors, and integration accessories. Custom PDUs/PDMUs with intelligent power management, load prioritization, and electrical protection for mission-critical applications.
- **UAV & Drone Mobile Charging Solutions:** Mobile smart battery charging systems, multi-bay charging magazines, smart charging pads, energy storage integration, and launch/recovery power for vehicle and trailer platforms.
- **Embedded & Specialized Power:** VPX and CompactPCI chassis power modules, and semiconductor fabrication equipment power sources.
- **Complementary Technologies:** Low-phase-noise RF/microwave oscillators, frequency conversion modules, filters, and femtosecond-precision clock sources.

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