

Generic Access Platform (GAP) Power Supply Unit

Powering the Future of Telecommunications and Broadband

DPQ180E-325



The Generic Access Platform (GAP) Power Supply Unit by Digital Power Corporation is designed to meet the rapidly evolving needs of the cable TV and broadband industries. With this advanced power supply, you can accelerate technology updates, deliver multiple services through a single platform, and reduce inventory costs while transitioning to an edge-computing model.


Key Features

- 180W 40-90Vac Quasi-Squarewave input to 25Vdc, 12Vdc, and 5.75Vdc outputs
- Adaptive Power Management: Optimizes energy efficiency and minimizes electromagnetic interference.
- High-Density Power Delivery: Efficiently supports multiple technologies with a compact design.
- Boost Circuit: Provides extended hold-up time (0.2 seconds) for increased reliability.
- Proprietary Dual-Core DSP: Dedicated cores for power control and monitoring ensure superior performance.
- Rugged Design: Fully sealed with IP67 protection, operable in temperatures ranging from -40°C to +85°C baseplate.

Applications

- **Telecommunications:** Supports DOCSIS, PON, and wireless networks.
- **Cable TV/Broadband:** Streamlines the deployment of new technologies with a standardized platform.
- **Edge Computing:** Facilitates a seamless transition to localized processing models.

For quotes and customization requests, please contact Digital Power Corporation at

 **(877) 634-0982**