

Resilient and Secure Energy

Siemens Government Technologies (SGT) has commercialized a scalable Deployable Power Module (DPM) in a containerized solution as shown below. We delivered the unit to the DoD for use with photovoltaic panels to power its facilities, with optional electric grid power. Based on power loads, the unit can function in island mode to ensure mission readiness anywhere from hours to weeks.

Deployable Power Module (DPM) Portable, scalable power — anywhere, anytime

DPM System Flexibility

SGT's DPM provides the stabilization of frequency and voltage levels and automatically manages generated energy from a co-located solar PV system; internal batteries; an uninterruptable power supply; and grid power, through a Siemens A8000 microgrid controller. The modular nature of the system allows for system expansion with additional batteries and container systems. Likewise, the system can be miniaturized, while maintaining all functionality of the larger unit.



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