



L261-80 C&I Energy Storage System

Long-duration C&I storage for fast deployment and
80kVA / 261kWh · **flexible scaling** · Min 400V · One liquid Cooling

- HV 32.62kWh module
- architecture · Integrated PCS +
- EMS + BMS · Liquid cooling

Smarter Energy Management

Challenges

- High peak demand charges
- Limited grid capacity
- Increasing energy costs

Solutions



- Peak shaving & load shifting



- PV + storage integration



- EV charging support

Key Advantages

261kWh
Energy Capacity



High Voltage

Improve system efficiency
and reduce energy loss



All-in-One Design

Simplify installation and
reduce integration work



Liquid Cooling

Ensure stable operation and
longer system lifespan



Scalable System

Support future
capacity
expansion

Verified Configuration

Category	Item	Specification
Battery	Battery Chemistry	Tier 1 LFP
	Rated Energy	261kWh
	Module Architecture	HV 32.62kWh modules
	Thermal Management	Liquid cooling
	System Design	Mini All-in-One
	BMS	Self-developed HV BMS
Performance	Rated Apparent Power	80kVA
	PCS / Inverter	Integrated
	Microgrid Controller	Integrated
	Scalability	Modular expansion

80kVA / 261kWh Mini All-in-One configuration

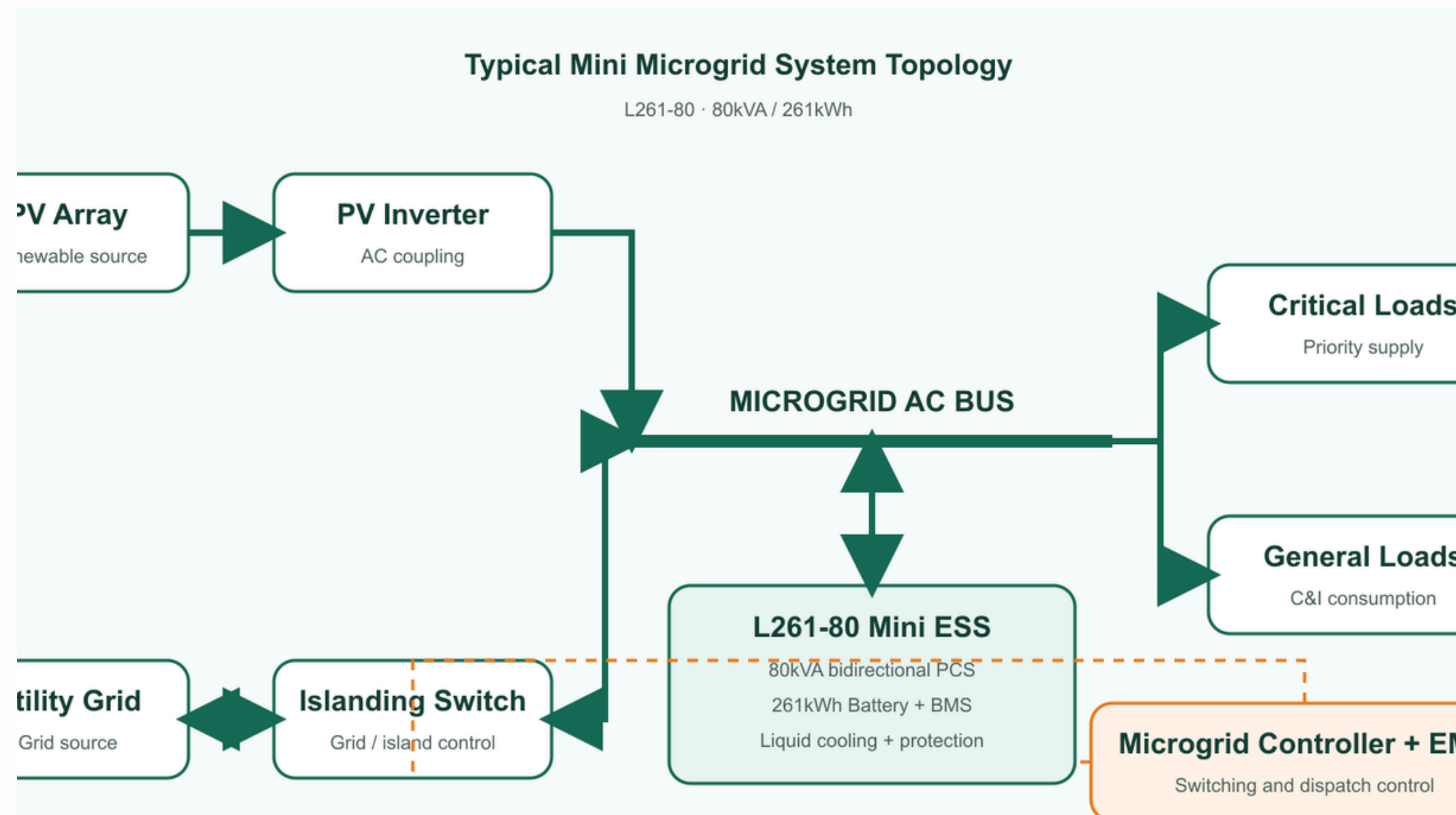
Integrated Components	Power Conversion	PCS / inverter
	Energy Management	EMS
	Islanding Switch	Integrated
	Safety Architecture	Multi-level protection
System	Cooling Method	Liquid Cooling
	System Monitoring	BMS / EMS
	Fire Suppression	Integrated
	Factory Assembly	Pre-integrated
Environment	Installation	Outdoor C&I cabinet
	Deployment	Factory-tested
	Applications	C&I / Microgrid
	Detailed Ratings	Available on request

Project-specific electrical configuration support

System Architecture

Factory-assembled 80kVA / 261kWh Mini system with PCS, BMS, EMS, microgrid controller, liquid cooling and multi-level safety protection

80kVA Mini System Architecture



Power Conversion & Microgrid Battery, BMS & EMS

Cooling & Safety Protection

Applications & Scalability

Flexible System Configuration

- Single unit
- Parallel expansion
- Large-scale deployment



Get in Touch

Looking for a reliable energy storage solution for your project?
Contact us for technical support, pricing, and project consultation.

Certifications

Certification documentation available upon request

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