

MEDIA RELEASE

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PowerPlus Energy Launches LiNET4835: A New Battery in Exclusive Partnership with RFI Technologies

PowerPlus Energy, a leading Australian manufacturer of lithium energy storage solutions, is proud to launch of the [LiNET4835](#), a battery specifically engineered for telecommunications, backup power, and off-grid systems.

Developed to meet the demanding needs of critical infrastructure, the LiNET4835 is designed for high reliability across remote and harsh Australian environments. This cutting-edge battery is available exclusively through [RFI Technologies](#), marking the beginning of a strategic partnership that will support the telecommunications and radio industries with scalable, dependable energy solutions.

“Partnering with RFI Technologies enables us to bring our Australian-made energy storage solutions to a broader network of professionals who need reliable, high-performance systems in remote and mission-critical environments” said Simon Ceglinski, Head of Technical and Strategic Projects at PowerPlus Energy.

Engineered for Performance

Housed in a compact 19” rack-mountable enclosure, the LiNET4835 delivers 3.5kWh of usable energy (69Ah at 48VDC) with 100% depth of discharge. It is built for long service life, enhanced safety, and seamless integration with existing systems.

Key Technical Features:

- Form Factor: 515 x 443 x 86 mm, 33.5kg
- Protection: Internal BMS and 2-pole K-curve breaker
- Monitoring: MODBUS TCP/IP and volt-free alarms (via optional LiNETCOM)
- Compliance: IEC 62619:2022, UL 1642, UN38.3

Designed with system integrators in mind, the LiNET4835 simplifies installation with a drop-in, plug-and-play design. It supports both AC and DC charging systems, and is ideal for:

- Telecom infrastructure, Emergency services and government communications
- Both public and private telecom and radio networks
- Off-grid and remote-area installations
- Standby and UPS applications

System integrators can leverage existing cabinet infrastructure and charge controllers while gaining fleet-wide visibility through optional remote monitoring.

As with all PowerPlus Energy solutions, the LiNET4835 is proudly designed and manufactured in Australia, offering reliable local quality, service, and support from production to deployment.