

PowerQub-L

Modular Battery Energy Storage

The MyNu Energy C&I Solution



The PowerQub range delivers a sustainably sourced energy storage solution designed to provide clean, silent electricity in remote locations and provides a solution for storing excessive solar power. By re-purposing used automotive EV batteries, PowerQub extends their life, avoids premature recycling, and prevents valuable resources from ending up in landfill



Leading the way in this technology, MyNu Energy are pioneers in re-imagining how these high-value batteries can be given a second life. We are proud to be the first to develop and deploy the PowerQub products, setting the benchmark for sustainable battery energy storage solutions across the country.



All PowerQub products come with a standard warranty of 10 years and can be extended to 15 years. MyNu Energy is confident that each system can achieve a service life of up to 20 years.



MyNu Energy

Energy for the future

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PowerQub-L

Technical Data

| | 480 kWh | 1000 kWh | 5 MWh |
|-----------------------------------|--|---------------------------|---------------------------|
| Nominal Capacity | 480 kWh | 1000 kWh | 5 MWh |
| Continuous Output | 160 kVA | 360 kVA | |
| Cont. Output Solar | 220 kVA | 495 kVA | |
| Max cont. output | 300 A | 675 A | |
| Max output Amps (10secs/off-grid) | 450 A | 1000 A | |
| Voltage / Phase | 230/400V / 3P+N+E | 230/400V / 3P+N+E | 230/400V / 3P+N+E |
| Operation mode | Grid Following + Off-Grid | Grid Following + Off-Grid | Grid Following + Off-Grid |
| Cell chemistry | LFP | LFP | LFP |
| Charge Time (grid) | ~3 HRS / 300 A | ~3 HRS / 600 A | |
| Enclosure | 10' Shipping Container | 20' Shipping Container | 5x20' Shipping Container |
| System Weight | ~8,000 kg | ~16,000 kg | |
| Ambient Temp range | 0-50°C | 0-50°C | 0-50°C |
| Protection | Overload, Short Circuit, Earth Fault, Over-Temperature | | |
| Fire Suppression | Optional: Automated + Manual | | |



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