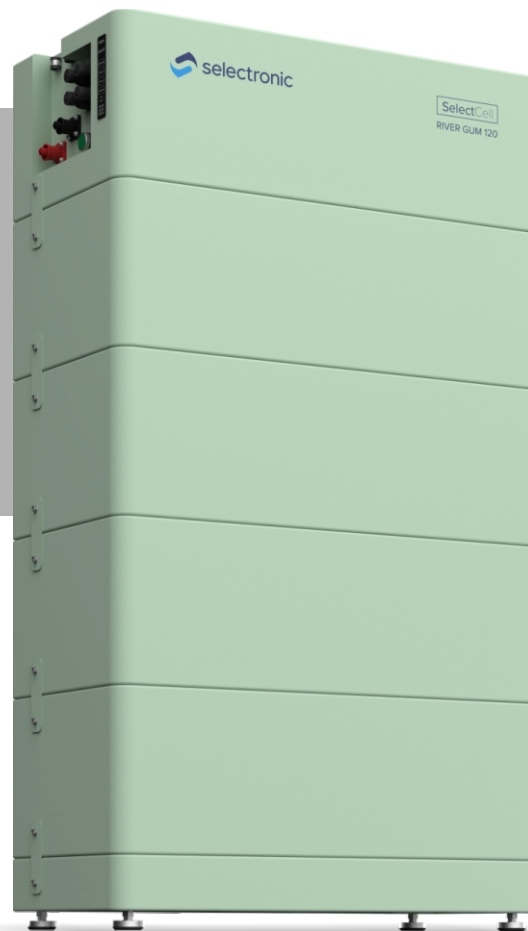


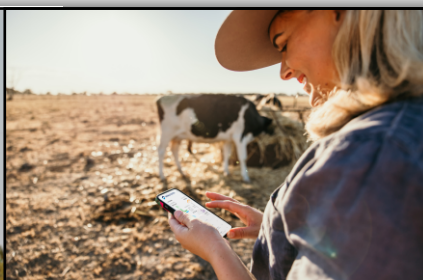
Modular Battery Storage System

Selectronic's premium 120V battery solution, engineered to meet the demanding energy needs of commercial, agricultural and critical infrastructure sectors.

The River Gum 120 brings robust, decentralised storage to homes, farms, remote emergency stations and commercial sites that demand reliability and safety.



SP PRO 120V



Key Battery Benefits

- **Seamless Integration:** With SP PRO 120V series for a unified storage & inverter platform.
- **Lithium Iron Phosphate:** Chemistry offers exceptional safety and long life-cycle performance.
- **Ideal for On-Grid or Off-Grid:** Power independence for Emergency Services stations, decentralised utilities, community hubs and Off-Grid commercial sites.

Key Battery Features

- **Designed for:** Australian conditions and compliance standards.
- **All-in-one system:** Integrated BMS & accessories simplifies setup and servicing.
- **Improved HMI:** Intuitive, easy-to-use with enhanced diagnostics.
- **Scalable from 44.2kWh to 1.41MWh:** Suits a wide range of storage demands.
- **Compact & elegant form:** Reduces site footprint while maintaining performance.



Front view



Right side view



Left side view

120V Stackable Battery Storage System

Compact design 44.2kWh battery system offering high flexibility through DC parallel capacity, easily reaching project sizes of up to 1.41MWh. Simple module design and user interface ensure installation can be completed with just a few clicks.



Left side panel view

SelectCell River Gum 120 - Battery Data

Module Parameters

Battery Type	LiFePO4 (Lithium Iron Phosphate)
Energy	11.05kWh
Nominal Voltage	35.2V
Module Weight	90kg

System Parameters (4 Modules plus BMS)

String Over Current Protection	Built in dual pole circuit breaker
Energy	44.2kWh (4 Modules)
Nominal Voltage	140.8V
Voltage Range	112.2V - 165V
Dimension (W x H x D)	750mm x 1379mm x 360mm
Maximum Continuous Current	166A
Peak Current (5secs)	300A
Efficiency (@0.5C)	96%
Communication	CAN Bus
Cycle Life	>6,000 @25°C
Certificates	UN35.5 / CE / EC62619
Charging Temperature	0°C ~+ 50°C
Discharging Temperature	-20°C ~+ 55°C
Scalability	Max 32 systems in Parallel ~ 1.41MWh
IP Rating	IP65
Warranty	10 years @70% – conditions apply