

 **BOUNDARY** POWER

R-Series

Modular, utility grade

Stand-alone power system (SAPS)



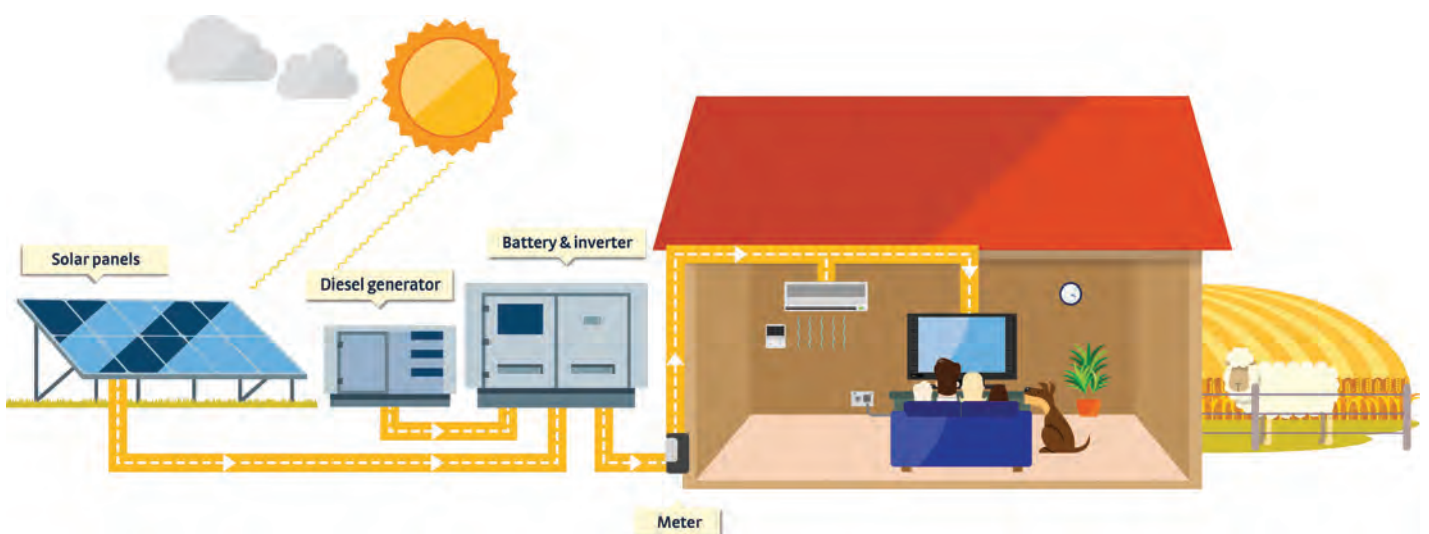
R-Series

Utility grade off-grid power solution for small industry

Boundary Power's R-Series SAPS is a renewable, utility grade solution for fringe-of-grid, commercial premises and small industry.

Supplemented by a back-up diesel generator it is less vulnerable to the types of outage from poles and wires network, such as line maintenance, damage caused by wildlife or extreme weather events.

- ▶ Supplies continuous and reliable power 24 hours a day
- ▶ Supplemented by back-up diesel generation if required
- ▶ Cyber-secure remote monitoring and control capability



Features

- ▶ Designed and configured to location to maximise power generation
- ▶ Modular design can be scaled over time to meet increasing demand for power
- ▶ Load capacity to deliver larger load demands to single, split, or three phase
- ▶ AC or DC coupled
- ▶ Low maintenance costs through remote monitoring and control
- ▶ Single controller for seamless power management

Typical applications

The scalable design makes it the perfect solution to supply medium to large loads for:

- ▶ Utilities
- ▶ Commercial premises
- ▶ Small industry
- ▶ Farming
- ▶ Remote communities and fringe-of-grid
- ▶ Mining and Resources
- ▶ Residential dwellings

Load Specifications

The load specifications below illustrate the bandwidth of the R-Series SAPS system sizes for a range of applications.

These systems, whether AC or DC coupled, single, split or three phase are modular and can be scaled up or down to custom specifications.

	SMALL	RANGE	LARGE
SOLAR ARRAY	5kWp		40kWp ⁺
SOLAR INVERTER / MPPT	4kW		40kW ⁺
BATTERY INVERTER	15kW		22.5kW ⁺
BATTERY CAPACITY	24kWh		100kWh ⁺
GENERATOR CAPACITY	16kVA		25kVA ⁺



Contact us

To find out more about an
R-Series SAPS solution, contact
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