

BOUNDARY POWER

Kiosk

Large scale, all purpose

Stand-alone power system (SAPS)



Kiosk

A robust, weather resistant power solution for Australia's harsh climate

Boundary Power's Kiosk SAPS is an all-purpose, off-grid power solution. It is Category D wind rated and resilient to Australia's extreme and harsh weather conditions.

It is an off-the-shelf SAPS that can be quickly deployed anywhere in Australia.

The Kiosk SAPS is the perfect utility grade alternative power solution for large scale operations, such as agribusiness, heavy industry and mining and resources. It can also be used to help transition remote communities from diesel generated power to a clean, quiet and reliable energy supply.

The quick deployment design also has applications in disaster recovery, providing a sustainable power solution to support the immediate and long-term recovery of communities following a major disaster, such as a bush fire.

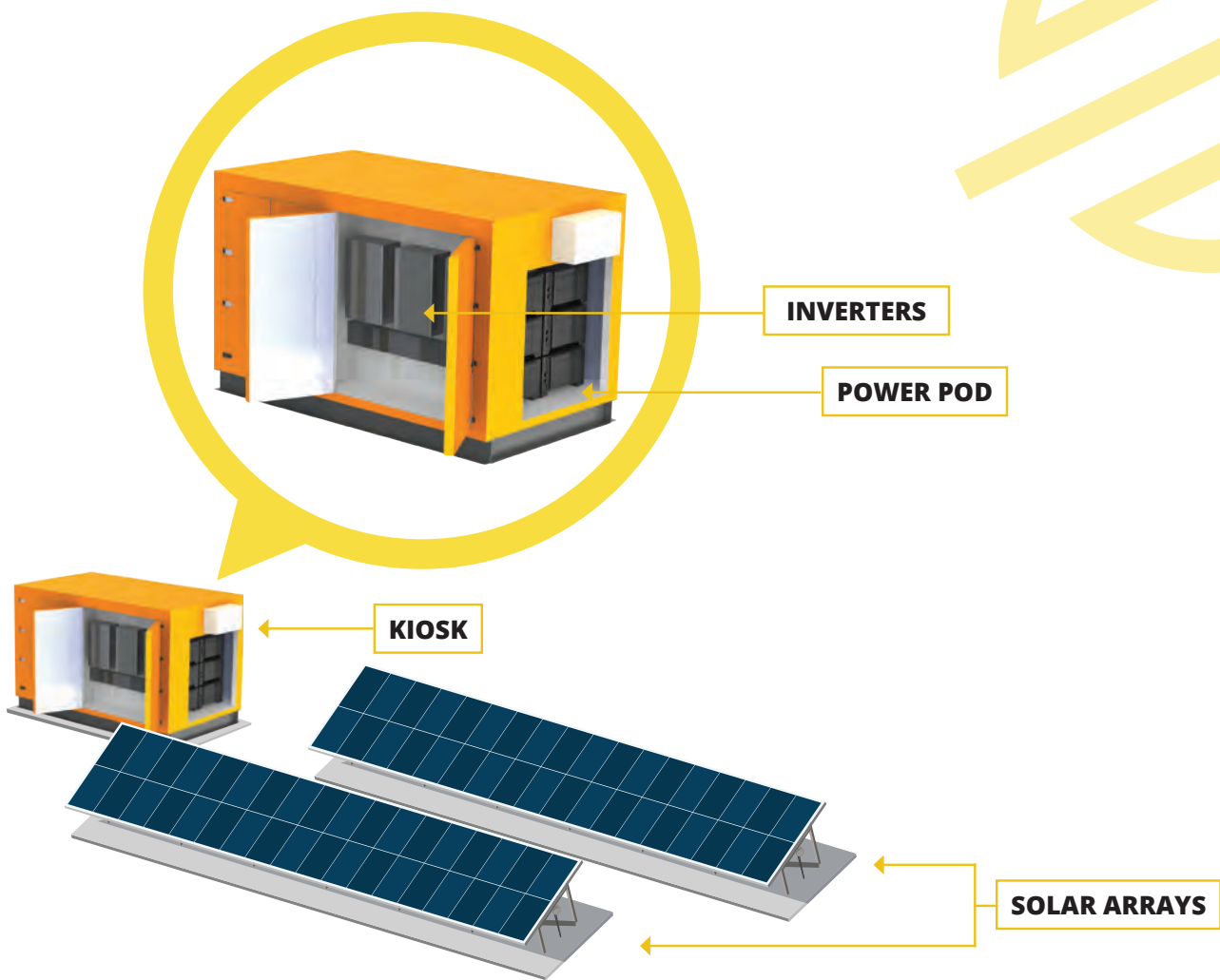
Features

- ▶ Load flexibility and capacity (20kW-120kW+)
- ▶ Able to deliver large load demands to single, split or three phase power
- ▶ High overload and overcurrent capacity
- ▶ Customisable to suit specific site requirements
- ▶ Low maintenance costs through remote monitoring and centralised control
- ▶ Category D wind rated and suitable for installation in harsh weather environments

Typical applications

- ▶ Remote communities
- ▶ Large agri-businesses
- ▶ Heavy industry
- ▶ Mining and resources





Load Specifications

The Kiosk can be sized to deliver from 15 kilowatts up to 80 kilowatts of single-phase power and up to 120 kilowatts of three-phase power.

The load specifications provided below represent the wide variety of Kiosk SAPS system sizes. These systems can be manufactured to custom specifications.

	SMALL	RANGE	LARGE
SOLAR ARRAY	26kWp		120kWp ⁺
SINGLE PHASE INVERSION	15kW		100kW ⁺
THREE PHASE INVERSION	45kW		120kW ⁺
BATTERY CAPACITY	40kWh		360kWh ⁺
GENERATOR CAPACITY	25kVA		110kVA ⁺

⁺Or can integrate into existing generator at an increase capacity



Contact us

To find out more about a
Kiosk SAPS solution, contact
enquiries@boundarypower.com.au



boundarypower.com.au