OVERVIEW

CPS National has developed the Nano SAPS, supplying 240VAC in a stand alone capacity, without the need for mains power.

TYPICAL APPLICATIONS

The Nano SAPS, as the name suggests, is suited to smaller loads such as domestic and single load rural and industrial application.

Such applications may include:
- Remote signalling
- Remote communications
- Rail and Telco
- Small farming loads
- Powering small pumps
- Electric fences
- Dwellings

BENEFITS

Design benefits include:
- Easily transportable/remote area suitable
- Plug and Play commissioning
- Small footprint
- Small loads
- No generator/low maintenance
- Remote application
- AC and DC applications
- Remote monitoring and control
- Produces 240VAC
- Robust and weatherproof.

SYSTEM OVERVIEW

Solar modules

Inverter modules

Batteries

Weatherproof mounting frame and enclosures

Communications equipment for integration into customers metering/reporting systems