

### THE ARIO CENTRAL INVERTER FORMS PART OF ARIO'S RANGE OF POWER ELECTRONIC PRODUCTS AND TECHNOLOGIES.

The Central Inverter uses the innovative Ario multi-level technology (patent-pending) to provide the highest efficiency and reliability with a long service life. Its technology makes the inverter suitable for extreme conditions. The Ario Central Inverter is available in customised configurations to suit the application.

The Central Inverter is a 3 x 750kW (2.125MW) three-phase inverter that connects directly to the Medium Voltage Network at up to 33kV.

In solar applications, the maximum input voltage is 2kV DC and connected such that the typical 1kV panel maximum voltage is not exceeded. The Ario Central Inverters are easy to parallel to be compatible with solar farms of varying sizes.

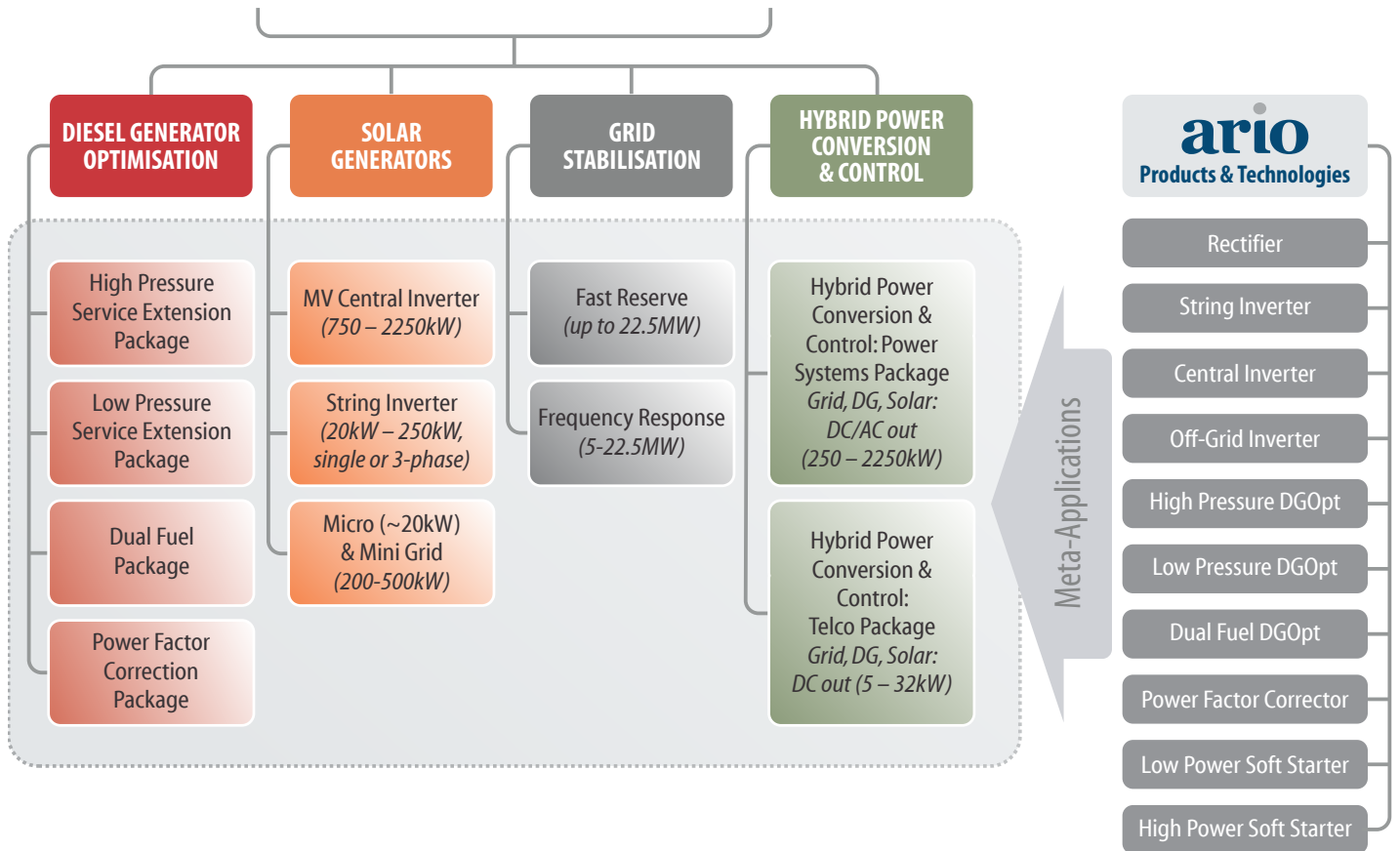
The Ario Central Inverter can also be configured for standby functionality to do grid-forming in peaking and standby plants. These units can be paralleled to tens of megawatts.

The Remote Monitoring capability provides the client with peace of mind that the system is functional and operating optimally.

Unique configurations tailored for the end-user requirements are available on request.



- HALF THE LOSSES
- DOUBLE THE LIFETIME
- >10% EXTRA AC INTO THE GRID



## THE COMPLETE ARIO OFFERING

Ario's range of power electronic products and technologies includes Rectifiers, Inverters, Diesel Generator Optimisation Technologies, Power Factor Correctors and Soft Starters. These products and technologies are combined into Ario's innovative Meta-Power solutions for a variety of Solar Generator offerings including Micro and Mini-Grid, Diesel Generator Optimisation Packages, Grid Stabilisation and Hybrid Power Conversion and Control.