



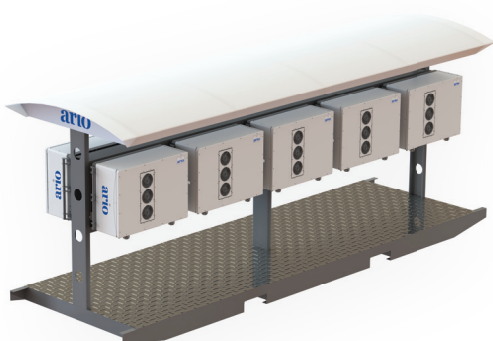
Revolutionising Solar Power with Arios' Innovative Design

— ABOUT US

Ario brings innovation through a unique modular central inverter topology.

Our string inverters are grouped on a dedicated inverter skid next to the switchgear and transformer.

This approach simplifies the overall setup while improving overall system efficiency and reliability of the plant. This is a departure from the convention of spreading inverters throughout the PV field.



— CONTACT DETAILS



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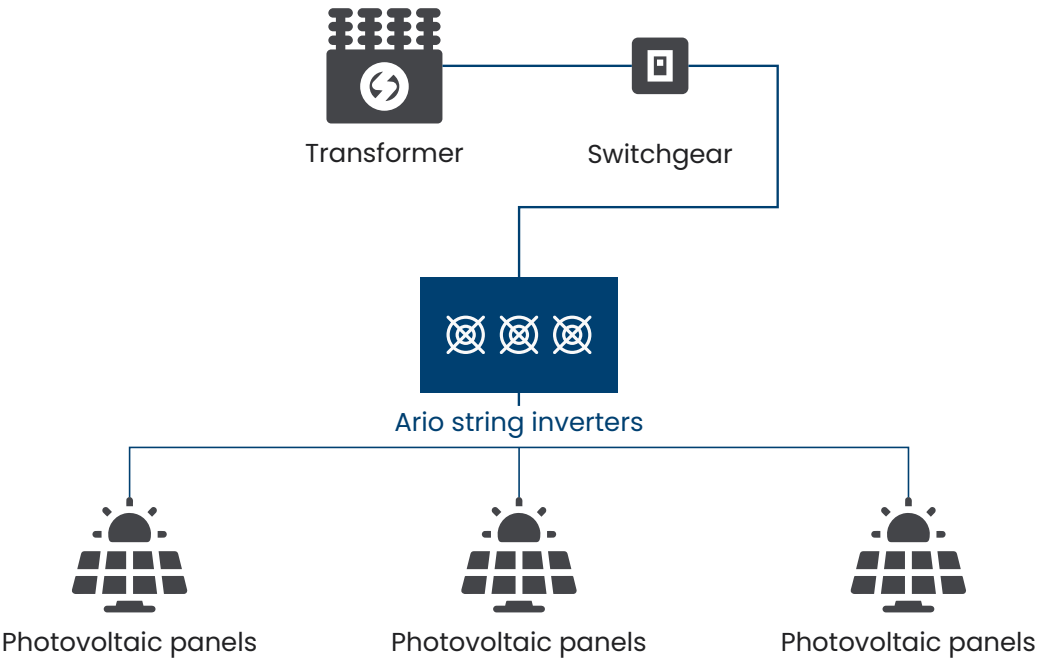
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CONTACT US TODAY

MEtaPower
Scalable Utility Inverter



Inverter Module Datasheet

DC Input Data

Operating Range MPPT	580V - 1100V	790V - 1500V	990V - 1500V
Maximum Discharging / Charging Current	205A		
Maximum Short Circuit Current	305A		
Number of DC Connections	1		

AC Input / Output Data

Rated Output	125 kVA @ 400Vac	171 kVA @ 550Vac	215 kVA @ 690Vac
Line Voltage	380V - 690Vac (3/PEN)		
Rated Frequency (Range)	50/60 Hz (42 - 68 Hz)		
Rated Current	180A		
Cos φ	0.8 ind. - 0.8 cap		
Grid Connected Current THD	<3.5%		

Certification Data

Safety	IEC 62109 -1/-2 EN 61000-6/-4
Grid-code	RPP3.1 NRS 097

Medium Voltage Datasheet

Inverter configuration

Number of Inverters	5	10	20
Rated Power	1 MVA	2 MVA	4 MVA
Voltage	11kV to 36kV		
Installation Altitude	2000m		