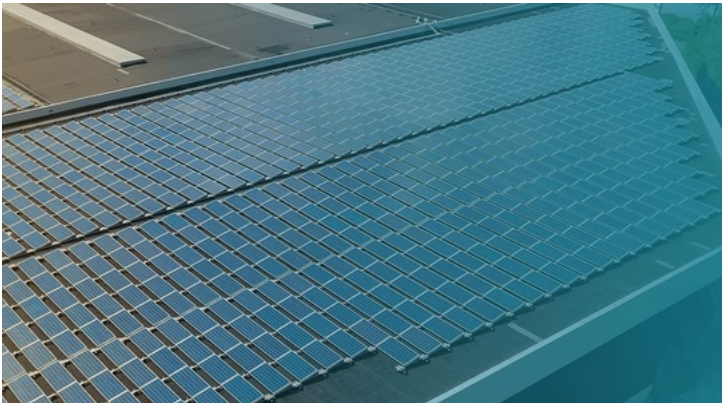


50 kW Commercial On-Grid Solar System

A current high-power-module reference for commercial roofs and distributed PV projects.

PUBLIC PRODUCT PAGE

- 710 W module reference
- 17-module string design
- Higher-current MPPT screening



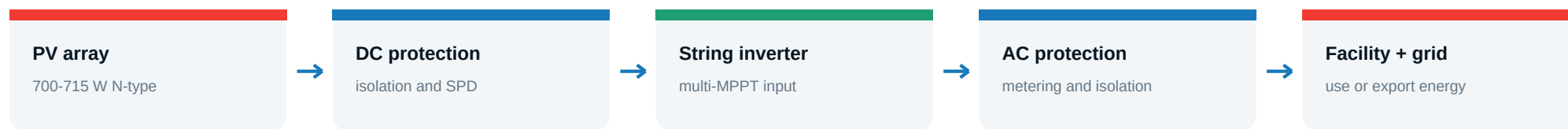
PARAMETER	CURRENT-MARKET REFERENCE	PARAMETER	CURRENT-MARKET REFERENCE
Product ID	SX-CON-50-V2	Protection / control	IP66 / Type II AC-DC SPD / AFCI option / string monitoring
AC power	50 kW	PV reference	60.35 kWp
Module	700-715 W N-type bifacial module class / 85 modules / 5 x 17 strings	Battery	No battery
Inverter / PCS	50 kW three-phase inverter / at least 4 MPPT / dual-string tracker input at least 35 A and short-circuit limit at least 40 A	Grid output	380/400 V three-phase

DESIGN AND QUOTATION CHECK 17-module string / 205.2-256.5-307.8 kWh daily at 4-5-6 PSH

Engineered around string compatibility, not only headline power

The V2 commercial platform screens module voltage, cold-weather Voc, MPPT current and grid architecture before the equipment list is released.

SYSTEM ARCHITECTURE



WHERE IT FITS

Typical applications

- Factory rooftop
- Warehouse
- Commercial building
- Distributed ground mount

REFERENCE PACKAGE

System scope

- PV module array
- String inverter platform
- Roof or ground mounting
- DC and AC protection
- Cables and connectors
- Monitoring interface

SOLARXPORT METHOD

How we reduce risk

- Current-market component screening
- Electrical compatibility before quote
- Destination-market configuration
- One coordinated export package

SEND THESE PROJECT INPUTS

Country and grid code / AC voltage / roof or land area / minimum site temperature / monthly electricity use / export limit / preferred mounting type

[REQUEST A DESIGN](#)