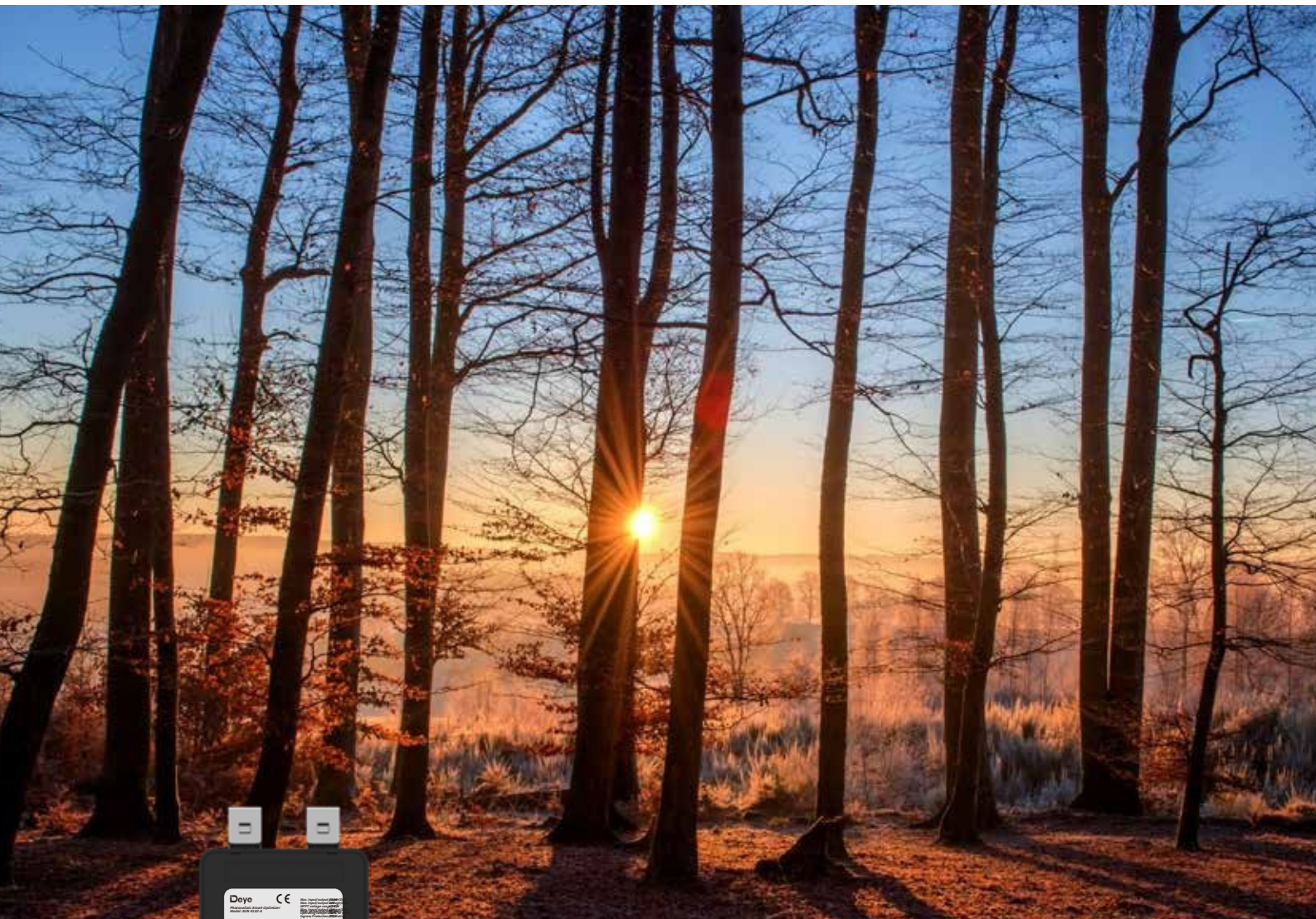


PV Module Optimizer

SUN-XL02-A



Increase in power generation capacity:

Module-level maximum power point tracking (MPPT) can increase power generation by 5% to 25%.

Monitoring:

Monitoring of the operation status of each photovoltaic module allows for timely detection of issues and precise troubleshooting.

Stable and reliable communication:

Using photovoltaic cables or power line carrier communication eliminates the need for additional communication cables.



Stock Code: 605117.SH

Model

SUN-XL02-A

Project

Parameter

Maximum input power(W)

700W

Maximum input voltage(V)

80V

MPPT voltage range (V)

12-80V

Maximum input current (A)

15A

Maximum current output (A)

17A

Syetem voltage (V)

1000V/1500V

Peak conversion efficiency

99.5%

Installation specifications dimensions(mm)

105×105×20mm

Weight (g)

500g

Cable

4.0mm² input 70cm output 100cm customizable

Connector

MC4 Or Compatible with MC4

Operating temperature range

-40°C ~ +85°C

Level of protection

IP68

Communication mode

nothing