

Photovoltaic Smart Optimizer

OA0700A



Increase in power generation capacity:

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

Technical Data

Model		OA0700A
Item	unit	Parameter
Maximum input power	W	700
Maximum input voltage	V	80
MPPT voltage range	V	12-80
Maximum input current	A	15
Peak conversion efficiency		99.5%
Installation specifications dimensions	mm	105×105×22
Weight	g	600
Cable		4.0mm ² input 70cm output 100cm
Connector		MC4 Or Compatible with MC4
Operating temperature range		-40°C ~ +85°C
Level of protection		IP68
Product certification (Standard/EMS)		EN IEC 62109-1 : 2010 EN IEC 61000-6-2 : 2019 EN IEC 61000-6-3 : 2021

Above to the content shows that our company has the final right of interpretation