

TIGO TS4-A-O 700W Optimizer

Product code: OP.Tigo.TS4-A-O



Manufacturer	TIGO
CN code number	85044095
Country of origin	China
Width	139
Height	140
Depth	23
MPPT	1
Weight	520
Warranty	25
Power	700

TS4-A-O is an advanced module-level power optimizer, providing an intelligent solution to enhance the efficiency of photovoltaic systems. It introduces smart module features to standard photovoltaic modules, increasing their reliability. The product complies with the rapid shutdown requirements of NEC 2017 and 2020. TS4-A-O is an ideal solution for upgrading inefficient photovoltaic systems or adding intelligent features to new installations. By using this optimizer, you can improve energy efficiency, leading to higher energy production. Additionally, TS4-A-O can collaborate with photovoltaic modules up to 700 W, making it flexible and compatible with various system configurations.

Product variants

Index	Price
TIGO TS4-A-O 700W Optimizer OP.Tigo.TS4-A-O	Product prices only visible after login. If you do not have an account, please register.

Product description

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various system configurations.

Advantages of the TIGO TS4-A-O optimizer:

Module-level optimization aimed at increasing energy efficiency and providing greater flexibility in design.

Module-level shutdown possible both manually and automatically, meeting NEC 2017 and 2020 standards.

Energy production monitoring and system management carried out at the module level.

Easy installation

Intelligent start-up

Technical data for the TIGO TS4-A-O optimizer:

Operating temperature range from -40°C to +70°C (-40°F to +158°F) Outdoor working protection class IP68 Maximum altitude 2000 m

Dimensions width=139 mm, length=140 mm, height=23 mm Weight 520 g

Maximum total input voltage (VOC at the lowest temperature) 80 V

Voltage range 16 – 80 V

Maximum current 15 A

Maximum power 700 W

Cable length (input/output) 0.12/1.2 m (standard), 0.62/1.2 m (option)

Connectors MC4, EVO2

Communication type Wireless

Recommended fuse rating 30 A

The TIGO TS4-A-O optimizer offers an impressive warranty period lasting for 25 years.