

Overview

Product information



ES-K-350-10090000081

Panel feed-through connectors for energy storage systems, rated current: 350A, rated voltage: 1000V, max cross section: 95mm², copper busbars: 20mm*5mm, color: orange, contact surface: Ni

Product advantages

- ☒ The rotatable cover can effectively avoid the loss or damage of the cover at the construction site
- ☒ The pre cut structure can be flexibly removed according to the site conditions to enhance safety protection;
- ☒ The design of two-way opening can connect the energy storage battery in series or in parallel
- ☒ The product has low temperature rise to realize safe, economical and efficient connection

Product certification

Technical data

Product drawing

3D model

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Electrical parameters UL

Rated voltage	1000V
Rated current	350A

Connection capacity

Cross section	95mm ²
Copper busbars	20mm*5mm
AWG	3/0AWG

Item properties

Screw thread(front)	M10
Screw thread(behind)	M6

Type of installation	panel
Connection method	Screw connection
Number of potentials	1
Pluggable or not	no

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	Nickel plating
Contact zone metal surface	Nickel plating
Insulation Materials	PC
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)	-40°C~125°C(depending on derating curve)
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Accessories

Business data

Order number	10090000081
Packing unit	16
Minimum order quantity	
Products weight (without packaging)	133.8