

## Overview

### Product information



## ES-K-350-10090000081

Panel feed-through connectors for energy storage systems, rated current: 350A, rated voltage: 1000V, max cross section: 95mm<sup>2</sup>, 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 <sup>2</sup>
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