Overview

Product information



ES-K-350-10090000082

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

Electrical parameters UL

Rated voltage	1000V
Rated current	350A

Connection capacity

Cross section	95mm²
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

Environmental data

Ambient temperature (operation)	-40℃~125℃(depending on derating curve)

Accessories

Business data

Order number	10090000082
Packing unit	16
Minimum order quantity	
Products weight (without packaging)	133.8