

Han® S 120A



Pushing Performance



Description

We are happy to announce an addition to the Han® S portfolio. The Han® S 120A products further expand application areas where lower currents and smaller wires are used. Specifically, many residential energy storage systems lean towards lower power interconnects.

Links to Other Materials

- [Han® S Product Video](#)
- [Solution for Energy Storage](#)
- [B2B Product Info](#)

Specs

- | | | |
|-------------------------|-----------------------|---|
| ■ IP Rating: 40 | ■ Material: Polyamide | ■ Temp Rating: -40° to +125°C |
| ■ Current Rating: 120 A | ■ Seal Material: TPU | ■ Standards: UL4148, UL1973, UL9540, DNV-GL |
| ■ Voltage Rating: 1500V | ■ Mating cycles: >500 | ■ Flammability: V-0 |

Markets

- | | |
|------------------|--|
| ■ Energy Storage | ■ Robotics |
| ■ Machinery | ■ Electrified Lift & Material Handling |

Applications

- Modular energy storage systems
- Optimal reliability for connected units
- Energy storage modules in a storage cabinet

Feature

Advantage

Benefit

- | | | |
|---|--|--|
| ■ Recessed and insulated conductive elements | ■ Optimized protection at both mating faces of contacts | ■ Increased safety for operators during installation and maintenance |
| ■ Visual color and physical keying of connectors | ■ Quick visual indicator of + or – pole
■ Inability to incorrectly plug connections | ■ Eliminates incorrect installation
■ Saves time and money |
| ■ Straight attachment housing with angled plug that has integrated pivotable elements | ■ Can be rotated 360°, including when installed | ■ Flexibility in storage system design |