

HMS Cable Accessories for Single Microinverter System



HMS Field Connector

HMS Field Connector is designed for the situation where a PV system only has one microinverter. It provides a quick and simple electrical connection between the microinverter and the grid by serving as a joining component.



Plug and Play Cable

The Plug and Play Cable is designed for the situation where a PV system has only one microinverter. It consists of the HMS field connector, AC cable, and plug. The HMS field connector is connected to the microinverter, and the plug is connected to the household socket in accordance with local regulations. This simple plug-and-play design allows users to easily and quickly connect the single microinverter system to the grid.

Technical Specifications

HMS Field Connector Parameters

Pin number	2P + PE
Rated voltage	300 V
Rated current	12 A (Use 1.5 mm ² copper cable)
Applicable cable specification	1.0 / 1.5 mm ²
Applicable cable outer diameter	8 mm to 9.5 mm
Cable connection type	screw pressing
Ambient temperature range	-40°C to +85°C
Dimensions (L × W × H)	135 × 38 × 25 mm
Protection degree	IP68
Flame resistance degree	UL94-V0
Compliance	RoHS
Product standard	PPP 59015A: 2013

HMS Plug and Play Cable Parameters

Consisting components	HMS Field Connector + Cable + AC plug
Cable type	PV07AC-F
Conductors cross sectional area	1.5 mm ²
Cable outer diameter	9.3±0.40 mm
Minimum bending radius	5 cm
AC Plug standard	CEE 7/7
Rated voltage	250 V
Rated current	12 A
Ambient temperature range	-40°C to +85°C
Compliance	RoHS
Product standard	PPP 59015A: 2013 (Connector) / TÜV 2 PFG 1940 (Cable) / VDE 0620 (Plug)

Odering Options

Model	Cable Length Between Connector and AC Plug	Number per Box	Box Dimensions
HMS Field Connector	\	300	495 × 290 × 255 mm
HMS Plug and Play Cable-CEE7/7-3m	3.0 m (customizable)	25	345 × 345 × 375 mm



Subject to change without notice.

Scan the QR code or go to the Hoymiles website (hoymiles.com) to access more information.



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