



Electric Vehicle Supply Equipment

MiTM Cables

EVSE Test System Product Specifications

The MiTM is a cable with a Staubli interface on one side and an EVSE interface on the other. It is intended to be used with a T4000 or T4350 in a man-in-the-middle configuration.

- Internal MCU to communicate with T4000 / T4350
- Protective Cap for Staubli terminals

AVAILABLE CONFIGURATIONS

DC Cables

MM-CCS1-DC-350: DC 350A Cable, CCS1 Adapter

- **Interface 1:** CCS1 (DC+, DC-, GND, CP,
- **Interface 2:** TESCO Staubli interface (DC+, DC-, GND, CP, VMain, RS-485)

MM-NACS-DC-350: DC 350A Cable, NACS Adapter

- **Interface 1:** NACS (DC+, DC-, GND, CP, PP)
- **Interface 2:** TESCO Staubli interface (DC+, DC-, GND, CP, VMain, RS-485)

ELECTRICAL CAPABILITIES

Voltage: 1000V DC

Current: 350A sustained, 650A for <5 minutes

Power: 0 to 350kW sustained, (650kW for < 5 minutes)

PHYSICAL FEATURES

Length : 78" (6.5 Ft)

Weight: 21 lbs.

Thermistors to measure temperature

Operating Temp: -4°F to 122°F (-20°C to 50°C)

Storage Temp: -22°F to 140°F (-30°C to 60°C)

AC Cable

MM-CCS1-AC-80: AC 80A Cable, CCS1 Adapter

- **Interface 1:** CCS1 (L1, L2, GND, CP, PP)
- **Interface 2:** TESCO Staubli interface (L1, L2, GND, CP, VMain, RS-485)

ELECTRICAL CAPABILITIES

Voltage: 240V AC

Current: 80A

Power: 0 to 19.2kW

PHYSICAL FEATURES

Length: 78" (6.5 Ft)

Weight: 6 lbs.

Internal MCU to communicate with T4000 / T4350



TESCO METERING

Electric Vehicle Supply Equipment

MitM Cables

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MM-CCS1-DC-350

MM-NACS-DC-350

		Cars with CCS1 inlet	Cars with NACS inlet (Tesla & other car manufacturers may start to use this inlets)	
T4000	PL4000	N/A	N/A	This is a loadbox, there is no need for a car
	PL4150	N/A	N/A	This is a loadbox, there is no need for a car
	CCS1 AC 80A cable (MM-CCS1-AC-80)	YES	NO	
	CCS1 DC 200A cable	YES	NO	
	CCS1 DC 350A cable (MM-CCS1-DC-350)	YES	NO	
	NACS DC 350A cable (MM-NACS-DC-350)	NO	YES	
T4350	PL4000	N/A	N/A	This is a loadbox, there is no need for a car
	PL4150	N/A	N/A	This is a loadbox, there is no need for a car
	CCS1 AC 80A cable (MM-CCS1-AC-80)	YES	NO	
	CCS1 DC 350A cable (MM-CCS1-DC-350)	YES	NO	
	NACS DC 350A cable (MM-NACS-DC-350)	NO	YES	