

# 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

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## EVSE Test System Product Specifications



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	