

MCU 502 / 504 and MPP 600

Accessories to partial discharge measurement products



MCU 504

MCU 502 / 504 - Fiber Optic Bus Controller

The MCU converts optical signals transmitted by the MPD into electrical signals usable by the PC. The device can be powered and controlled via the USB port.

The MCU uses a photodiode which allows to synchronize to line frequency from artificial light sources. If no light source is available, an internal quartz crystal is used to lock it to either 50 or 60 Hz, selectable through the software.

	MCU 502	MCU 504
Dimensions (W x H x D)	110 x 30 x 180 (190) mm 4.3 x 1.2 x 7.1 (7.5) in	
Weight	590 g / 1.3 lbs	
Connectors		
USB 2.0 type B (with USB cable, 2 m)	1 x	1 x
fiber optical network (600 series)*	2 x	2 x
fiber optical network (200 series)**	-	3 x
Order Number	VE00 4300	VE00 4301

* 600 series: 2 ST connectors; suitable for MPD 500, MPD 600, MI 600

** 200 series: 2 ST connectors; suitable for CAL 543

MPP 600 - Li-Poly Power Pack plus Battery Charger

In order to keep disturbances from mains at a minimum, the MPD is powered via MPP 600 Power Pack. This includes a lithium polymer battery which provides at least 20 hours of continuous operation. Where appropriate, the charger can be connected directly to the MPD system.



MPP 600

MPP 600	
Dimensions (W x H x D)	110 x 30 x 170 mm 4.3 x 1.2 x 6.7 in
Weight	810 g / 1.8 lbs
Power Rating	11.2 V nominal, 8 Ah
Order Numbers	VEHZ 4105 Complete Power Pack Set (Battery with cable, fastener, charger and power supply cable, 2.5 m grey)
	VEHZ 4106 MPP Lithium Polymere Battery

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Customers in more than 140 countries rely on the company's ability to supply leading-edge technology of excellent quality. Service centers on all continents provide a broad base of knowledge and extraordinary customer support. All of this together with our strong network of sales partners is what has made our company a market leader in the electrical power industry.