

Table B-8.

POWER LEADER™ Power Supply

Power supply for furnishing 24Vdc control power for EntelliGuard™ TU, MicroVersaTrip™ Plus and PM trips units.

Description	Product Number	System Requirements (Not included with power supply)
1.5A power supply. Maximum wire length from power supply to trip device is 100 feet. A maximum of 45 trip units may be powered from a single power supply.	PLPS4G01	Input power, 100VA (85-265 Vac or 100-370 Vdc)

Table B-9.

POWER LEADER™ Voltage Conditioner

Conditions and scales 120Vac to 1.76Vac for use by the trip unit for voltage sensing. Provides transient protection. Requires isolation PTs with 120 volt secondary. Supports up to 15 trip units at a maximum distance of 20 feet. Required for PM trip units only.

Description	Product Number	System Requirements (Not included with voltage conditioners)
Supplies isolated bus voltage signal to EntelliGuard™ TU and MicroVersaTrip™ PM trip units.	PLVC1G01	One set of 3 voltage conditioners required for each sensing location. PTs also required.

Table B-10.

The hand-held Portable Battery Pack provides an independent power source for EntelliGuard™ TU, *micro*EntelliGuard™, MicroVersaTrip™ Plus and MicroVersaTrip™ PM trip units as an alternative to a test set. The battery pack is used to power up the trip unit to set or adjust trip set points when the breaker is on the bench or otherwise not powered up. For *micro*EntelliGuard™ trip units, the battery pack connects to the trip unit through the 15-pin connector. A battery pack adapter cable is required. For MicroVersaTrip™ Plus and MicroVersaTrip™ PM trip units, the battery pack connects to the trip unit through the rating plug test jack. The battery pack requires three standard 9 Vdc alkaline batteries (not included).

Description	Product Number
MicroVersaTrip™ Plus and PM Portable Power Pack	TVPBP
EntelliGuard™ TU, <i>micro</i> EntelliGuard™ Battery Pack Adapter Cable	TVPBPACC

Table B-11.

MicroVersaTrip™ Rating Plug Removal Tool

Description	Product Number
MicroVersaTrip™ Rating Plug Removal Tool	TRTOOL

Table B-12.

Portable Test Set

This portable, battery powered test kit provides self-tests and functional trip/no trip tests. It also provides defeat of the ground fault function and be used in conjunction with high current test equipment. Interface is via a plug on the front of the trip units, and tests can be conducted with the breaker in service. Test sets use either 120Vac power source or internal batteries (not included).

Description	Trip Unit Type	Product Number
Portable Test Set	MicroVersaTrip™ only	TVRMS2
	EntelliGuard™ TU and <i>micro</i> EntelliGuard™	GTUTK20



Portable Test Set - MicroVersaTrip™



Portable Test Set - EntelliGuard™ TU and *micro*EntelliGuard™

