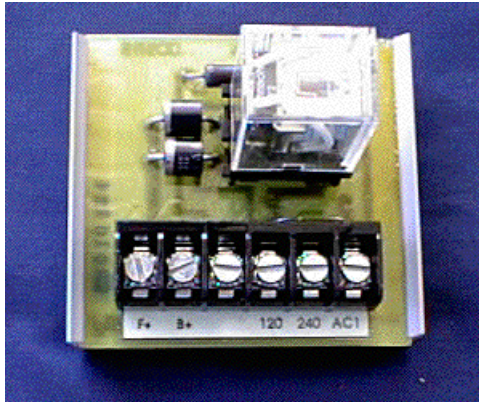




BU500

AUTO FLASH MODULE

VOLTAGE BUILD UP RELAY

FEATURES:

- SIMPLIFIED INSTALLATION
- RUGGED CONSTRUCTION
- SMALL PHYSICAL SIZE
- INTERNALLY FUSED
- MULTI VOLTAGE INPUT
- REPLACEABLE RELAY

Power-Tronics, Inc.

Manufacturer of Universal Voltage Regulators and Static Exciters
Kerrville, Texas USA

The BU500 module is designed to aid in the buildup of voltage on electrical generators that have a residual voltage too low to build up voltage on their own. The BU500 can be used with 240 and 120 vac inputs and also can be used as a battery flash unit. For a very simple and automatic flashing system, the BU500 is the perfect choice!

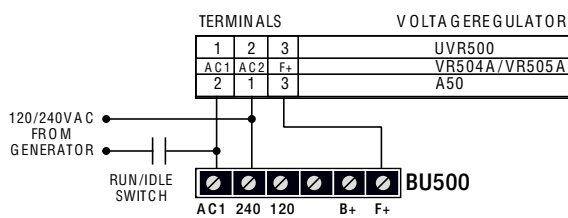
SPECIFICATIONS:

Input voltage	100to240vac
Hz	50/60
Optional battery	
Voltage	upto36vdc
Maximum dcamps	5adc
Unitprotection	5ampfuse
Physicalsize	90mmx90mmx65mm
Weight	3.5oz.

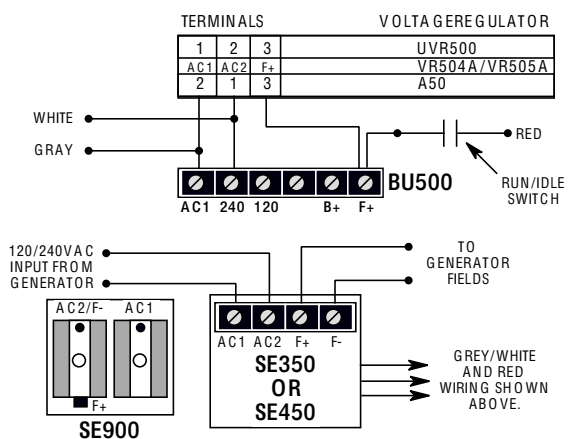
INSTALLATION DIAGRAMS

SPECIAL NOTE: THE INPUT VOLTAGE SELECTON 120 OR 240VAC TO THE BU500 MUST BE THE SAME AS THE INPUT VOLTAGE TO THE VOLTAGE REGULATOR!

STANDARD AUTO FLASH

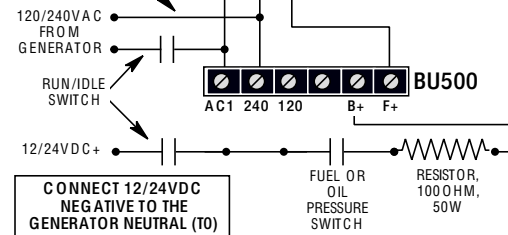


STANDARD AUTO FLASH WHEN USED WITH SE350, SE450 OR SE900 STATIC EXCITER MODULE.



BATTERY FLASH

TERMINALS			VOLTA GEREGULATOR
1	2	3	UVR500
AC1	AC2	F+	VR504A/VR505A
2	1	3	A50



BATTERY FLASH WHEN USED WITH A SE350, SE450 OR SE900 EXCITER MODULE

