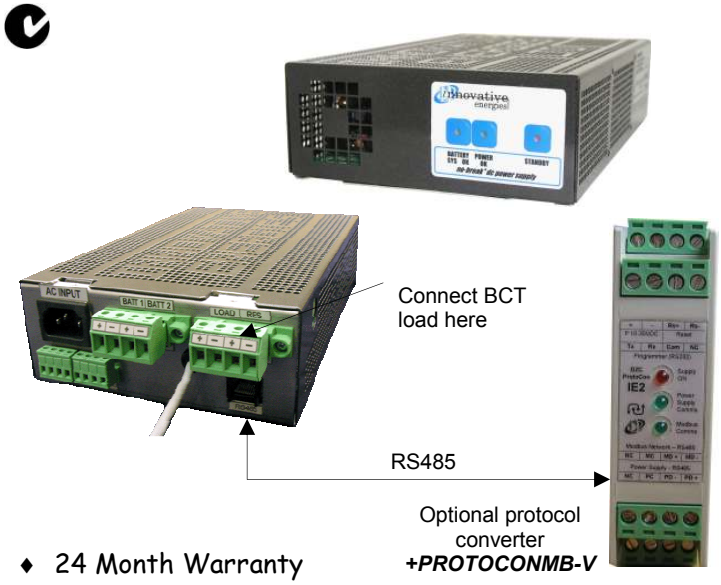
innovative energies

Global Solutions Personal Focus

SR250V

No-Break™ DC UPS with dual battery outputs & comms

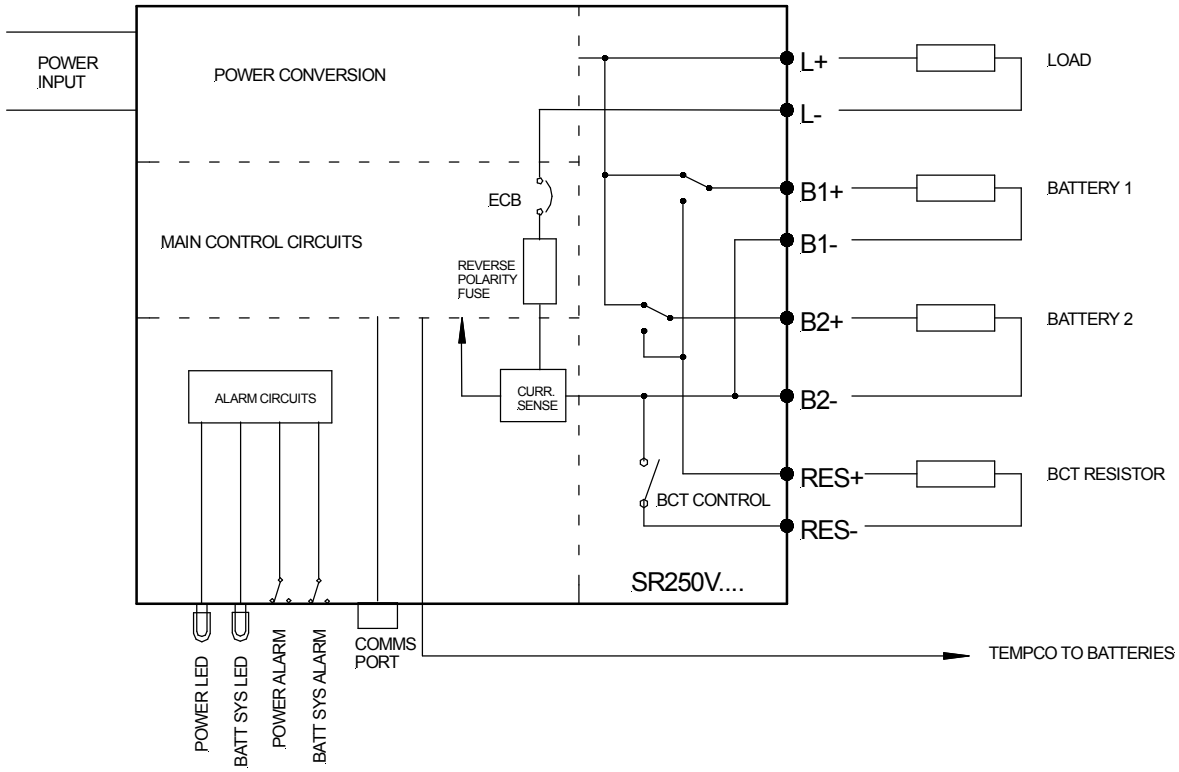


- **Automatic battery condition testing**
- **Dual battery outputs allow full (50%) discharge test for accurate results**
- **At least one battery string is always fully charged**
- **Choice of RS485,RS232 or ethernet interface**
- **Longer battery life due to resting period**
- **Communication protocols available - ASCII, Modbus, SNMP**
- **Relay alarm contacts**
- **Remote enable/disable/initiation of battery condition test**
- **Remote live monitoring of power supply and battery voltage, current, temperature**
- **Setup & local monitoring using PC**

♦ 24 Month Warranty

SPECIFICATIONS: 1. Please refer to SR250C data sheet for specifications on power supply/charger
2. See separate data sheet on full specifications on protocol converters

SCHEMATIC BLOCK DIAGRAM



OPTIONS

Communication Ports available on PSU	**RS485, RS232, LAN** (ethernet) versions transmit IE proprietary ASCII code **LAN+** version is SNMP compatible
Modbus Protocol Converters	Protocol Converter for use with RS485 output from PSU, with programming port for PC & Modbus compatible outputs. ***Power MBLink*** setup software included. **+PROTOCONMB-V:** supports Modbus RTU on RS485 link

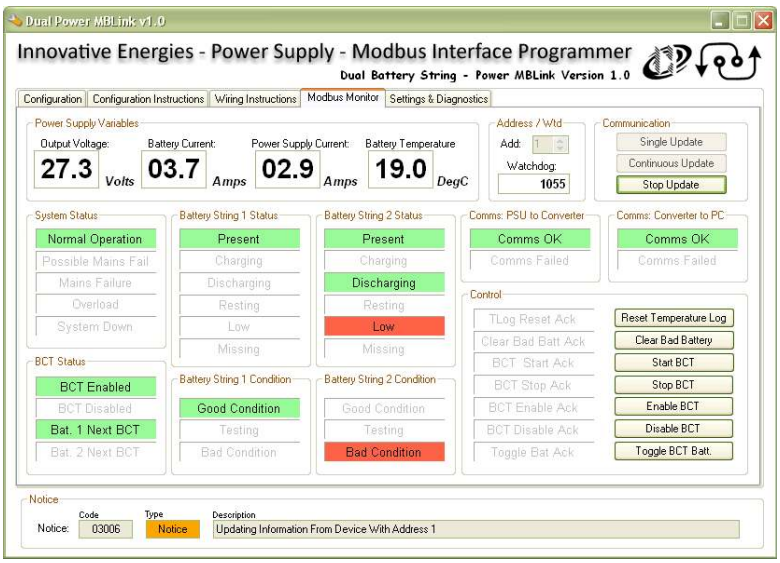
OPTIONS (continued)

	+PROTOCONMB-V-OE: supports Modbus RTU on RS485 or RS232 and Modbus HTTP & TCP over ethernet
Load resistor	Used for BCT, size of resistor depends on application, specify **+BCT LOAD**

250 Watt *No-Break*™ DC
with dual battery outputs and communications

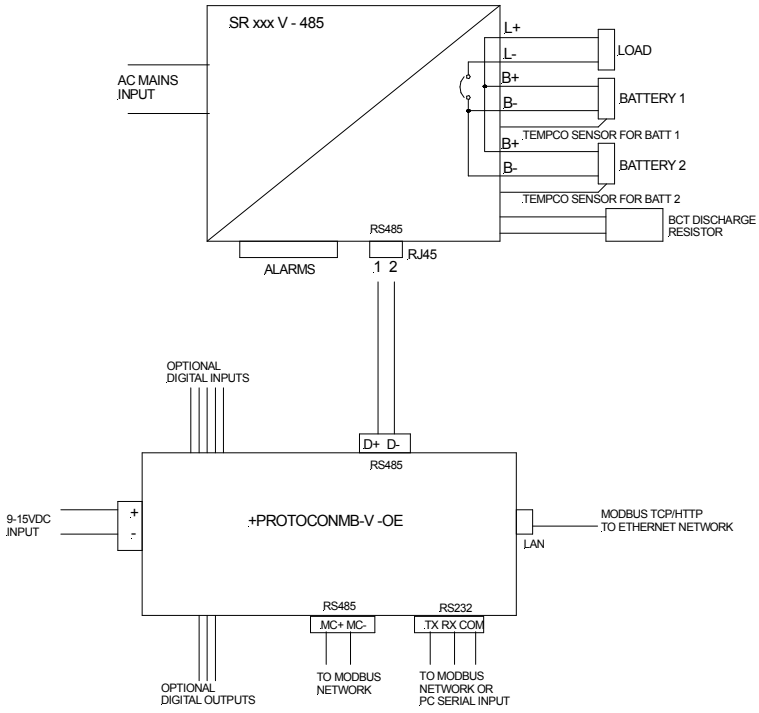
SR250V

MODBUS MONITOR



Optional Modbus protocol converter
+PROTOCONMB-V-OE

SCHEMATIC BLOCK DIAGRAM SHOWING CONNECTION WITH +PROTOCONMB-V-OE MODBUS CONVERTER



MODEL IDENTIFICATION CODES

SR250V12 T F S L 485

Type of Communications Interface Port — **485** = RS485 **232** = RS232 **LAN** = ETHERNET

Input voltage and front Panel standby switch	230V AC + switch = L 110V AC + switch = U 110V DC + switch = H 230V AC + switch + 300V MOV = M (To be used with IE OVP HV AC)	230V AC no switch = blank 110V AC no switch = G 110V DC no switch = J
Output DC Connector type:	Stud = S	Phoenix combicon (plug in screw terminal block) = X
Fan cooled:	With fan = F	No fan = blank
Temperature Compensation	Yes = T	No = blank
DC output: Nominal voltage	12, 24, 30, 36, 48	
Function	V = ***No-Break***™ DC PSU/charger with dual string battery output & communications port	
Power	250W	