SMART READER 3 Plus

Eight Channel AC Current & Voltage Data Logger

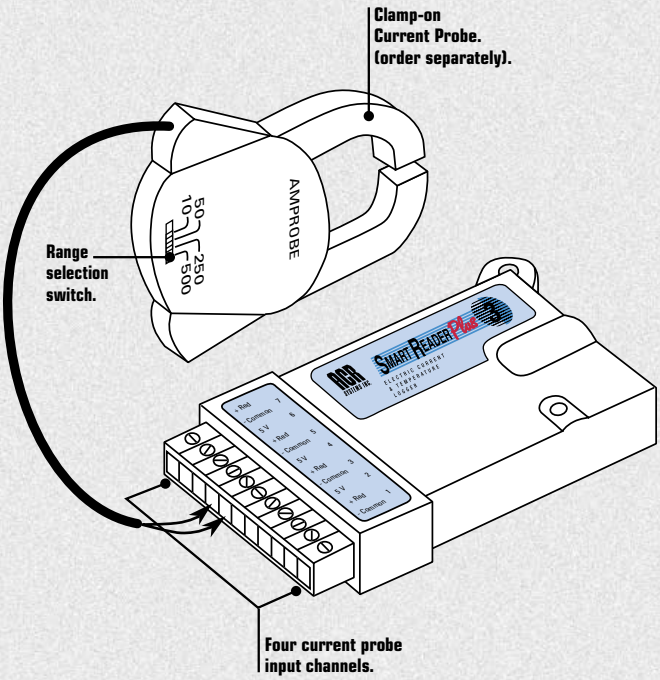
Features

- 12 bit resolution
- 8 channels
- 10-year battery life
- Up to 1.5 KB memory
- User-configurable
- Accessible remotely by modem
- Network capable
- Up to 25 samples per second

The SmartReader Plus 3 easily and accurately records AC current and voltage. The easy-to-use ACR CT's provide safe current readings by simply clamping them around the power leads. AC voltage is monitored by connecting ACR's AC voltage transducer to the 5V channels.

Product Specifications

No. of Channels:	Eight. (One internal for ambient temperature, four for AC current for use with ACR current probes and three with 0-5 VDC inputs, which can be used with ACR AC voltage transducers to monitor 3 phase voltage.
Current Ranges:	
With A60FL (60 Hz) and A65FL (50 Hz) current probes:	5, 25, 100, and 250 Amps.
With A70FL (60 Hz) and A75FL (50 Hz) current probes:	10, 50, 250 and 500 Amps.
Up to 3000 Amps with the ACR CT-50-2	
Nominal Voltage Ranges:	120 V (1 phase, 60 HZ). 480 V (3 phase, 60 HZ).
Accuracy	
Voltage Channels:	+/-0.5% F.S.
Current Channels:	+/-3.5% F.S. above 10% of range.
Memory Size:	32, 128 KB and 1.5 MB.
Common Specifications:	See page 8.
Software Specifications:	See page 9.
Remote & Network Communications:	See page 34.
Accessories:	ACR AC Current Probes. ACR AC Voltage Transducers. ACR CT-50-2 Current Transformer.



Order Information

MODEL	MEMORY	CATALOG #
SRP-003	32 KB	01-0010
SRP-003-128K	128 KB	01-0114
SRP-003-1.5K	1.5 MB	01-0143