

AC Systems Monitor (ACSM)

Specifications:

- 2.8" Color QVGA LCD
- Input voltage 8–32V DC
- Dimensions (WxH): 90 x 100 mm
- Backlit keypad

Monitors:

- AC volts, amps and frequency

Features:

- Three user configurable inputs
- Displays data in analog, digital and graphic forms
- Output for load shedding
- Programmable high/low audio/visual alarms for each input



Part #	Description
80-600-0023-00	ACSM including 1x AC-VSEN-4 and 2x CT-10-3
600-ACSM-KIT	Panel Conversion Kit for ACM to ACSM



AC Power Meter

- Displays AC volts, amps frequency and power for two supplies with a third position for monitoring AC volts and frequency of a third supply
- Displays AC power in kW (true RMS)



AC Volts/Frequency

- Displays AC voltage and frequency, 80-264V AC 50 & 60Hz



AC Amps

- Displays Current for 3x AC supplies (0-75A)



Alarms

- High and low alarms for each input
- User selectable alarm levels
- Mutable



AC Transducer

- The AC-VSEN-4 includes three voltage transformers for up to three voltage inputs.
- Dimensions: 2.75" x 5.5" x 2" (69 x 140 x 50 mm)

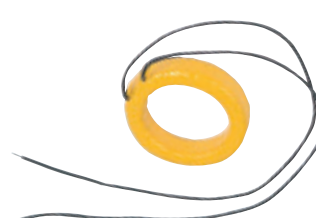
Part # AC-VSEN-4



Current Transformer

- Maximum current 120A AC
 - One CT-10-3 current transformer is supplied with ACSM. If a twin line system is in use, a second CT must be ordered.
 - Dimensions: 1.5" x 1.55" x .55" (37.5 x 39.2 x 13.7 mm)
 - Hole size: 0.5" (12 mm)
- Supplied with 80-600-0023-00

Part # CT-10-3



Heavy-duty Current Transformer

- Maximum current 150A AC
- CT-HD is available for systems with large mains cables, too large for CT-10-3 (ordered separately).
- CT-HD dimensions: Ø 1.85 x 0.4" (Ø 47 x 10.5 mm)
- Hole size: 1.25" (32 mm)

Part # CT-HD



Surge Protection Module

Protect your electronics from becoming damaged by harmful high voltage spikes. When fitted to the battery supply these modules look for sudden increases in voltage then switch into protection mode to absorb and suppress the high energy spike.

Part # 80-707-0004-00 12V DC

Part # 80-707-0005-00 24V DC