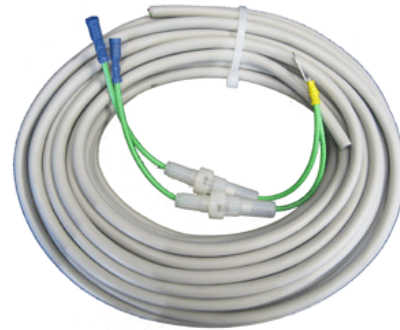


APS Battery Monitor System PN: BM00-0302-48



Connection Kit
PN: CK10-1202-458
(SOLD SEPERATELY)



The APS Hyper Series Monitor is designed to allow the monitoring , and selective display of voltage, amperage, consumed amp hours and remaining battery capacity of your battery bank. This system will monitor (2) separate banks simultaneously and provide readout on a digital LCD display. This system is equipped with a programmable alarm relay, to run a generator or turn off devices when battery voltage exceeds programmable boundaries.

Performance Features:

- Read your battery bank like a fuel gauge
- Provides critical information about battery bank status
- Displays voltage, current, consumed AH, and capacity
- Secondary battery bank voltage monitoring
- Auto sensing battery voltage inputs
- Large backlit LCD Display
- Quick nut mounting construction
- Programmable alarm relay
- Shunt selection capability enables flexible integration
- Splash proof front panel
- 500 amp shunt included
- CE and e-mark certified

MECHANICAL SPECIFICATIONS:

Operating temp	-20 to 50C
Diameter (panel):	2.54"
Diameter (body) :	2.05"
Depth:	3.11"
Mount:	Quick Nut Panel Mount
Weight:	4 oz
Cooling:	Ambient Air

Electical Specifications:

Supply voltage range:	9 to 35Vdc
Supply current:	
12Vdc	9ma
24Vdc	7ma
Input voltage range:	2-35Vdc
Input current range:	-999 to +999A
Battery Capacity range:	20 to 999A
Readout resolution:	
Voltage	+/- .1V
State of charge	+/- 1%
Voltage measure accuracy	+/- .3%
Current Measurement accuracy	+/- .4%

Regulatory and Environmental Compliance:

EMC Directive 2004/108/EC (EN61000-6-2 and -6-3)

Automotive EMC Directive 95/54/EC

RoHS Directive 2002/95/EC