

Power Management Panel

Up to 400A, continuous 1000A overload

The power management panel (PMP) is designed to display all the vital electrical information on an average boat. This enables important decisions to be made regarding faults and general onboard DC electrical power management. The information obtained also helps any third party engineer to identify problems.

4 comprehensive channels.
Comprised of 4 voltmeters and 4 ammeters. There is one channel dedicated to Ah reading.

Built in Ah counter. This allows the user to measure the capacity remaining in their respective bank. Totally automated function - no user intervention required.

Background light for perfect legibility in day and night times.

Each panel comes with a 200A /100mV shunt. (up to 3 extra shunts may be purchased) and a list of labels for the panel front.



Shunts can be connected to positive or negative cables.

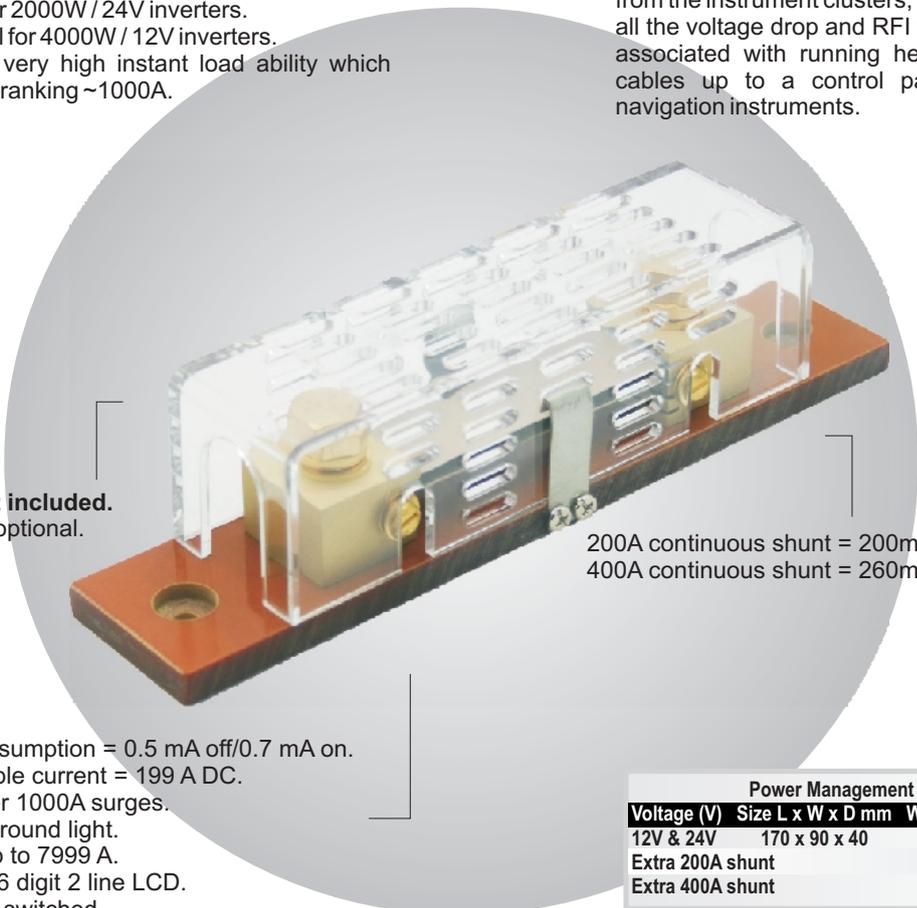
The panel can either be surface or flush mounted.

Each panel comes with one 200A /100mV shunt. Additional shunts can be purchased along with a list of labels for the panel front.

Shunt size:

200A shunt is ideal for 2000W / 24V inverters.
400A shunts are ideal for 4000W / 12V inverters.
The shunts have a very high instant load ability which makes them fine for cranking ~1000A.

100mV shunts enable all current measurements to take place remotely from the instrument clusters, removing all the voltage drop and RFI problems associated with running heavy duty cables up to a control panel and navigation instruments.



200A Brass shunt included.
400A Brass shunt optional.

200A continuous shunt = 200mm x 40mm x 50mm
400A continuous shunt = 260mm x 55mm x 50mm

Power Consumption = 0.5 mA off/0.7 mA on.
Max readable current = 199 A DC.
Safe to over 1000A surges.
LED Background light.
Ah rated up to 7999 A.
Screen = 16 digit 2 line LCD.
Back light / switched.
Accuracy = + or - 1%.

Power Management Panel			
Voltage (V)	Size L x W x D mm	Weight Kg	Code
12V & 24V	170 x 90 x 40	0.25	PMP1
Extra 200A shunt			S200A
Extra 400A shunt			S400A