



# Sterling Power Products

**BASIC TWIN ALTERNATOR WIRING WITH ALTERNATOR TO BATTERY CHARGER AND 3000 WATT SINE WAVE INV WITH BOW THRUSTER AND BATTERY TO BATTERY CHARGER ALSO SHUNT PLACEMENTS FOR POWER MANAGEMENT PANEL PLUS DIGITAL BATTERY CHARGER. MIX AND MATCH PRODUCTS DEPENDING ON VOLTAGES REQUIRED FOR SYSTEM**

THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2005

boat / vehicle  
consumer unit  
WITH R.C.D.  
EARTH DETECTOR

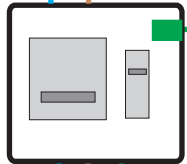
230 V A/C  
INPUT FROM  
SHORE SUPPLY  
OR GENERATOR

30 AMP ZINC SAVER  
RECOMMENDED FOR  
MARINE USE ONLY

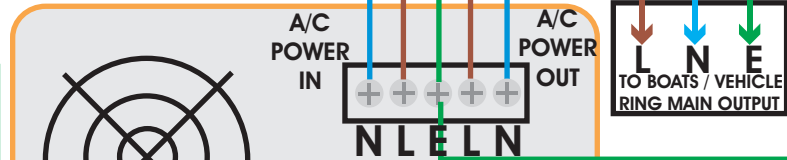
MAX A/C CURRENT  
30 AMPS

boat / vehicle  
consumer unit  
WITH R.C.D.  
EARTH DETECTOR

VEHICLE/BOAT ELECTRICS



Pro Digital  
Sterling  
Battery Charger



L N E  
TO BOATS / VEHICLE  
RING MAIN OUTPUT

FUSE

200 amp shunt

200 amp shunt

200 amp shunt

200 amp shunt



domestic battery bank.

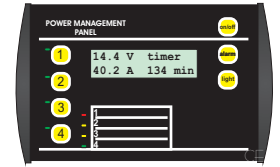
BOATS  
GROUNDING / ANODE SYSTEM



ALTERNATOR 1



ALTERNATOR 2



SHUNT 1 = ALTERNATOR OUTPUTS  
SHUNT 2 = BOW THRUSTER CHARGE  
SHUNT 3 = BOAT / VEHICLE CONSUMPTION  
SHUNT 4 = AMP HR COUNTER

battery  
ENGINE  
START BATTERY

ALTERNATOR  
TO  
BATTERY CHARGER  
1

BATTERY TO  
BATTERY CHARGER  
2

BOW THRUSTER BATTERY BANK  
12 OR 24 V . CHANGE  
BATTERY TO BATTERY CHARGER etc  
DEPENDING ON VOLTAGE

battery