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

30 AMP ZINC SAVER RECOMMENDED FOR MARINE USE ONLY

230 V A/C INPUT FROM SHORE SUPPLY OR GENERATOR

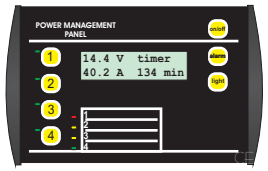
MAX A/C CURRENT 30 AMPS

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

VEHICLE/BOAT ELECTRICS

ALTERNATOR 1

ALTERNATOR 2



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

A/C POWER IN

A/C POWER OUT

N L E L N

L N E TO BOATS / VEHICLE RING MAIN OUTPUT

battery

ENGINE START BATTERY

ALTERNATOR TO BATTERY CHARGER

1

200 amp shunt

3

200 amp shunt

BOATS/VEHICLE BONDING/EARTH SYSTEM

Pro Digital Sterling Battery Charger

FUSE

battery

battery

battery

battery

200 amp shunt

4

2

200 amp shunt

BATTERY TO BATTERY CHARGER

BOATS GROUNDING / ANODE SYSTEM

domestic battery bank.

battery

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