



limit charge current to 80A  
Class T fuse

INVERTER/  
CHARGER

275A

INV SW

2/0

300A

125A

2AWG

75A

4AWG

CHARGE  
SOURCES

MRBF

DC-DC 2  
30A

DC-DC 1  
30A

MPPT 2  
30A

MPPT 1  
15A

50A Breaker

HOUSE  
SW

DC PANEL

BK 5A

BILGE  
PUMP

emergency parallel

relay

emergency parallel

START  
SW

5 AMP AC  
CHARGER

START  
BAT 1

HOUSE  
BAT 2

HOUSE  
BAT 1

175A

175A ANL

PREVENT CHARGING WITHOUT IGNITION ON

MEGA fuses

STARTER/  
ALTERNATOR

