

Quick Troubleshooting Guide

TUN-QTSG-0519-EN

For power inverter models M1500 – M2000 – M2500 – M3000



DC/AC POWER INVERTERS

P – CABLE SIZE & FUSE RATING

CABLE AND FUSE FUNDAMENTALS

Proper wiring and fusing are very important for the safe and proper operation of a power inverter. The use of our CM Series Installation Kit is strongly recommended, as it will prevent many problems from occurring (**picture 1**).

If a Tundra CM Kit is NOT used, refer to the charts below to determine if the right cable and the correct fuse have been used for this power inverter.

Picture 1



1. SELECT THE RIGHT CABLE TYPE & SIZE

<u>POWER INVERTER</u>	<u>CABLE TYPE</u>	<u>SIZE</u>
M1500	Welding	AWG 2
M2000	Welding	AWG 1/0
M2500	Welding	AWG 2/0
M3000	Welding	AWG 3/0

2. SELECT THE RIGHT FUSE TYPE & RATING

<u>POWER INVERTER</u>	<u>FUSE TYPE</u>	<u>FUSE RATING</u>
M1500	CNL/ANL	150 A
M2000	CNL/ANL	200 A
M2500	CNL/ANL	250 A
M3000	CNL/ANL	300 A



CAUTION: PROPER CONNECTIONS ARE ESSENTIAL FOR DELIVERING THE REQUIRED AMOUNT OF ENERGY TO A POWER INVERTER.