

	<b>JFM Engineering, Inc.</b>		<i>18 February 2016</i>
	<b>Product Technical Bulletin</b>		<b>TB1602</b>
<b>Products Affected</b>			
<b>Product</b>	<b>Model</b>	<b>SN</b>	<b>NOTES</b>
All Charger-Analyzers for Mainship Batteries	ALL	---	---
New Power Rectifier Diodes			

## 1.0 Introduction

- New Power Rectifier Diodes used in the Charge Circuit of Battery Charger-Analyzers for mainship batteries. Performance is not affected.

## 2.0 Affected Part Numbers (individual parts)

### 2.1 4812HF40A0 (70HF40)

- Replaced with 481285HF00 (85HFxx, where xx can be 40, 60, 80 or 100)
- Devices with higher current capability

### 2.2 4812HFR30A (70HFR30)

- Replaced with 481285HFR0 (85HFRxx, where xx can be 40, 60, 80 or 100)
- Devices with higher current capability
- Used on earlier models

## 3.0 Affected Part Numbers (diodes with leads and terminals)

### 3.1 9811960463 (Superseder III, SuperCharger60, MasterChargerLX)

- This assembly will now have the newer diode

### 3.2 9811603463 (SuperMasterCharger, Superseder XG)

- This assembly will now have the newer diode