



Delta Q Battery Charger Troubleshooting Checklist

Machine Model: _____ Machine Serial Number: _____ Machine Hours: _____

⚠ CAUTION
USE ALL APPLICABLE SAFETY PRECAUTIONS WHILE WORKING ON, UNDER OR AROUND ANY MACHINERY.

Completed by: _____ Date: _____
 Company Name: _____
 Email: _____

List the battery brands and models for all batteries on the machine:	Battery 1: Brand _____ Model _____ Battery 2: Brand _____ Model _____ Battery 3: Brand _____ Model _____ Battery 4: Brand _____ Model _____	Battery 5: Brand _____ Model _____ Battery 6: Brand _____ Model _____ Battery 7: Brand _____ Model _____ Battery 8: Brand _____ Model _____
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What algorithm is the currently installed charger set to? <i>Note:</i> Unplug the DC plug into the charger and connect the AC plug. The algorithm will be displayed by a flashing amber lamp for eleven seconds after the self-test. See QuiQ Troubleshooting Guide to determine the proper algorithm for your battery.	Algorithm: _____
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Has the latest software been installed into the charger? <i>Note:</i> The charger software is located on OLE under the service tab/machine control software. To install the software requires the 2915230 software kit. The kit is covered in the included QuiQ Troubleshooting Guide.	Circle one: Yes / No
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Record the voltage of each battery with no load? <i>Note:</i> Using a volt meter probe between the positive and negative terminals of each battery.	Battery 1: _____ Battery 5: _____ Battery 2: _____ Battery 6: _____ Battery 3: _____ Battery 7: _____ Battery 4: _____ Battery 8: _____
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Record the voltage from the battery pack to the charger? <i>Note:</i> Using a volt meter check the machine battery pack voltage where it plugs into the battery charger.	Voltage: _____
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What is the voltage from the AC supply to the charger? <i>Note:</i> Using a volt meter set to AC check the AC supply voltage into the charger.	Voltage: _____
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Is there an extension cord plugged into the charger? If yes, what are the gauge and length measurements of the Extension cord? <i>Note:</i> The extension cord gauge is typically stamped into the outer sheath.	Extension cord in use: _____ (Yes / No?) Extension cord gauge: _____ Extension cord length: _____
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Describe the AC supply to the battery charger.	Circle one: Wall outlet Generator Spider box Junction box other: _____
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Describe the reason to service the currently installed battery charger. For example, the charger won't come on, the batteries will not charge etc.	
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