# NREL Car Competitions Kit and Component Supplier List

<table>
<thead>
<tr>
<th>Suppliers</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Junior Solar Sprint</strong></td>
<td></td>
</tr>
<tr>
<td>Solar Made</td>
<td>JSS Kit</td>
</tr>
<tr>
<td>Website: Solar Made</td>
<td>Includes solar electric panel (3 Volts @ 3 watts), electric motor with lead wires, motor mounting bracket with screws, gears for motor shaft in three sizes, and 2 alligator clips</td>
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<tr>
<td></td>
<td>JSS-P</td>
</tr>
<tr>
<td></td>
<td>Solar electric panel</td>
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<tr>
<td></td>
<td>JSS-M</td>
</tr>
<tr>
<td></td>
<td>Electric motor</td>
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<tr>
<td></td>
<td>JSS-B/G</td>
</tr>
<tr>
<td></td>
<td>Mounting bracket/screws and gears only</td>
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<tr>
<td></td>
<td>JSS-ACC</td>
</tr>
<tr>
<td></td>
<td>Accessory bag contains 2 axle shafts, 4 wheels/tires, 3 spur gear sizes</td>
</tr>
<tr>
<td><strong>Pitsco</strong></td>
<td>Ray Catcher Solar Panel</td>
</tr>
<tr>
<td>Website: Pitsco</td>
<td>Item #21112</td>
</tr>
<tr>
<td></td>
<td>Ray Catcher Sun Sprint Deluxe Kit</td>
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<tr>
<td></td>
<td>Item #21211</td>
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<tr>
<td></td>
<td>Includes solar electric panel, electric motor, gears, 2 aluminum axles, 4 wheels, 2 alligator clips, balsa sheet (for chassis construction), 14-ply coated paper sheet, 4 screw eyes, and instructions</td>
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<tr>
<td></td>
<td>Ray Catcher Sprint Kit</td>
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<tr>
<td></td>
<td>Item #21210</td>
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<tr>
<td></td>
<td>Includes solar electric panel, electric motor, 2 alligator clips</td>
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<tr>
<td><strong>Lithium-Ion Battery Cars</strong></td>
<td></td>
</tr>
<tr>
<td>Tower Hobbies</td>
<td>Battery</td>
</tr>
<tr>
<td>Website: Tower Hobbies</td>
<td>Eflite 150 mAh, 25c, Lithium Polymer Battery</td>
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<tr>
<td>Amazon: Amazon</td>
<td>Mabuchi 280 Motor</td>
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<tr>
<td></td>
<td>Battery Connector</td>
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<tr>
<td></td>
<td>Model PKZ3052</td>
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<tr>
<td></td>
<td>Battery Charger</td>
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<tr>
<td></td>
<td>1-Cell 3.7V 0.3A DC Li-Po Charger</td>
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<tr>
<td></td>
<td>Charger Power Supply</td>
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<tr>
<td></td>
<td>AC to 6VDC 1.5-Amp Power Supply</td>
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</tbody>
</table>