This new Brushless motor developed by the ALIGN POWER R&D TEAM, is packed with the latest, cutting edge technology available today. It features exceptional levels of high-torque power. The 750MX utilizes an 12-pole outrunner stator-rotor and unrivaled NdFeB extra strong magnets that traditional magnets cannot compare to. Also included is a high temperature, wear-resisting, low friction, double ZZ high efficiency bearing. The 750MX will be the most revolutionary motor operating on low current amperage, and delivering high torque to RC models.

The motor rotates in different direction with different brand ESCs. If the wrong rotating direction happens, please switch any two cables to make the motor rotates in right direction.

**FEATURES 特性說明**

1. The 750MX motor incorporates radial fan in its end bell, creating powerful airflow to dissipate heat. Tweaks to motor design and reduction in weight not only contributes to dramatic power increase, the high efficiency cooling system enables cooler operating temperature during and after flights when compared to motor of previous generation.
2. The 750MX motor armature had a special balance adjust to improve the serious shaking problem.
3. High torque, high efficiency, stable and quiet.
4. High-speed ball bearings, powerful magnetic outrunner rotor.
5. Suitable for T-REX 700E helicopters.

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**SPECIFICATION 尺寸規格**

<table>
<thead>
<tr>
<th>KV KV倍</th>
<th>450KV(RPM/V)</th>
<th>Input voltage</th>
<th>12S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stator Arms</td>
<td>12</td>
<td>Magnet Poles</td>
<td>10</td>
</tr>
<tr>
<td>Max continuous current</td>
<td>100A</td>
<td>Max instantaneous current</td>
<td>165A(5sec/5秒)</td>
</tr>
<tr>
<td>Max continuous power</td>
<td>4400W</td>
<td>Max instantaneous power</td>
<td>7260W(5sec/5秒)</td>
</tr>
<tr>
<td>Dimension</td>
<td>Shaft φ6x52x97.6mm</td>
<td>Weight</td>
<td>Approx. 452g</td>
</tr>
</tbody>
</table>

**ILLUSTRATION 接線示意圖**

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亞拓電器股份有限公司
ALIGN CORPORATION LIMITED
http://www.align.com.tw

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