

# **Tesla Model S Induction Motor**

**RWD 85 Model**

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# Table of Contents

1. Introduction ..... 1

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# Chapter 1. Introduction

The specs of the induction motor are as follows:

```
% Input Parameters of the  
% Tesla Model S Induction Motor  
power_max = 270;    % [kW]  
torque_max = 440;   % [Nm]  
speed_max = 225;    % [km/sa]
```