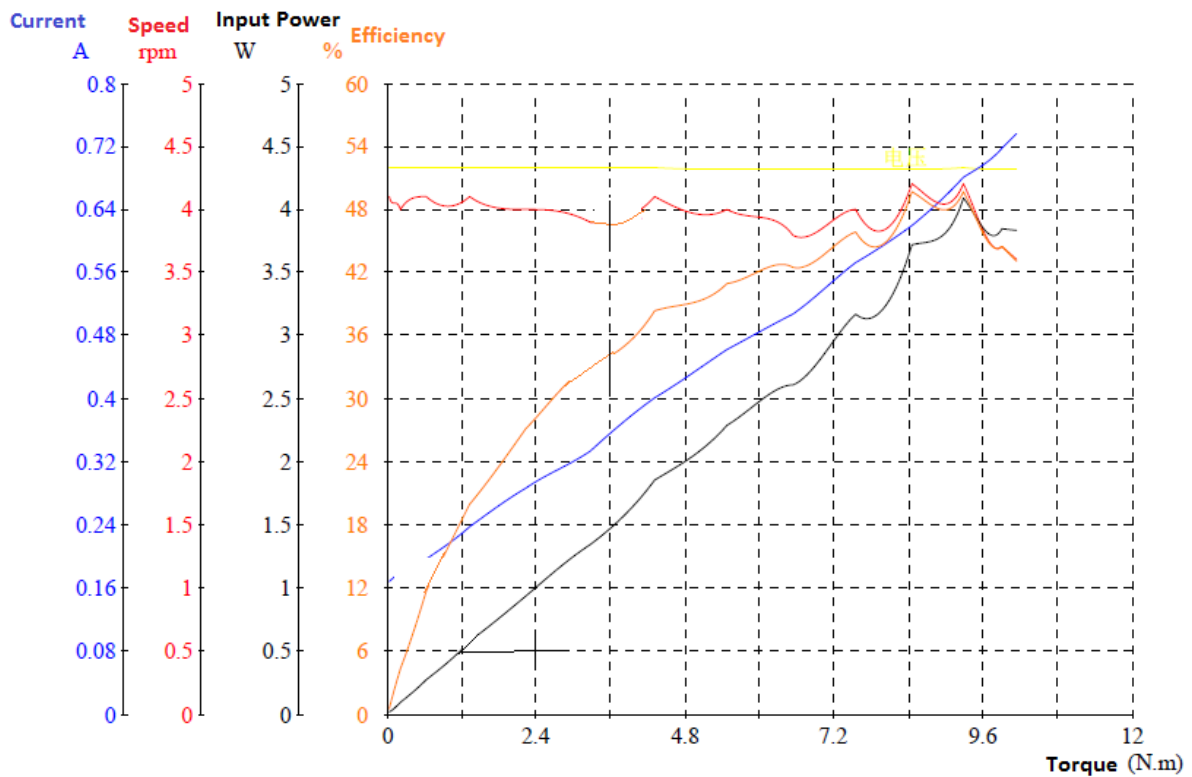




## Orange TT555 12V 4RPM Square Gearbox DC motor Test Report



| Feature Points       | Voltage(V) | Current(A) | Input power(W) | Torque (N.m) | Speed(RPM) | Output Power(W) | Efficiency (%) | Time(s) |
|----------------------|------------|------------|----------------|--------------|------------|-----------------|----------------|---------|
| No Load              | 12.13      | 0.169      | 2.054          | 0.031        | 4.1        | 0.013           | 0.6            | 0.000   |
| Eff. max             | 12.10      | 0.619      | 7.486          | 8.462        | 4.2        | 3.721           | 49.7           | 91.32   |
| P <sub>out</sub> max | 12.11      | 0.680      | 8.235          | 9.282        | 4.2        | 4.082           | 49.6           | 100.4   |
| Torque max           | 12.09      | 0.735      | 8.889          | 10.154       | 3.6        | 3.827           | 43.1           | 112.4   |