 [Translated from Chinese (Simplified) to English - www.onlinedoctranslator.com](https://www.onlinedoctranslator.com/en/?utm_source=onlinedoctranslator&utm_medium=docx&utm_campaign=attribution)

**Electric push rod technical parameters**

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| --- | --- | --- | --- |
| **serial number** | **parameter** | **Numerical value** | **Remark** |
| **1** | **Operating Voltage** | **24DC** |  |
| 2 | voltage range | 21.3~29V DC |  |
| 3 | putter thrust | Max 1500N |  |
| 4 | putter movement speed | 7mm/S±15% |  |
| 5 | Current value at maximum load | 4.0A, max |  |
| 6 | Current value under normal load | 2.0A, max |  |
| **7** | **self-locking force** | **Max 2000N** |  |
| 8 | quality | About 0.85kg |  |
| 11 | Axial play under rated voltage and rated load | 0.3mm, max | The load is in the direction of the tie rod |
| **12** | **Working stroke of the rod** | **100mm** |  |
| 13 | working frequency | 10% |  |
| 14 | service life | Extend about 50,000 times | Normal use (non-overload overclock) |
| **15** | **Built-in travel switch** | **with travel switch** |  |
| 16 | Push rod minimum hole distance | 205mm |  |
| 17 | Push rod maximum hole distance | 305mm |  |
| 18 | tail end installation | Mounting holes | 121212 |
| 19 | Rod End Mounting Form | Mounting holes | 13131313 |
| 20 | color | silver grey |  |
| **twenty one** | **Protection class** | **IP54** |  |
| twenty two | Working temperature | -0°C~~+65°C | Antifreeze oil can be used. If antifreeze oil is used, it can be used at -40°C ~ +65°C (Antifreeze oil needs to be remarked when placing an order, the noise of antifreeze oil is relatively large) |
| twenty three | Inner and outer tube material | Aluminum alloy |  |

  
