

NO.	Items/项目	TEST CONDITIONS 测试条件	Specifcation/规格
1-1	Rated voltage 额定电压	(7.4) V DC	
1-2	No load current 空载电流	Rated voltage and no load 额定电压、无负载	\leq : 3.2A
1-3	No load speed 空载转速	Rated voltage and no load 额定电压、无负载	$23000 \pm 10\%$ rpm
1-4	No load starting voltage 空载起动电压	NO load 无负载	\leq (/) V
1-5	Stall Torque 堵转转矩	At rated voltage 额定电压	\geq : 289mN.m \geq : 2890gf.cm
1-6	Stall Current 堵转电流	At rated voltage(must be stable) 额定电压 (马达两端电压必须保持稳定 7.4V)	\geq 98A
1-7	Insulation Resistance 绝缘电阻	Measured between motor terminal and motor metal housing with VDC megameter 使用 DC 500 V 兆欧表, 测量电机接线端子与机壳之间的电阻	\geq (20.0) M Ω
1-8	Rotating Direction 旋转方向	(CCW)	
1-9	axial clearance 轴向间隙	Measured by dial gauge 百分表	(0.05) ~ (0.50) mm

