



# PLN3650G-R50

## 直流无刷减速电机 Brushless DC Gear Motor

INNER ROTOR SERIES  
OUTPUT: APPROX 5W~40W  
WEIGHT: 300g (APPROX)

### Typical Application 典型应用

- 机械设备 (Industry Apparatus)
- 家用电器 (Home Application)
- 个人护理 (Personal Care)
- 商业设备 (Business Equipment)
- 医疗器械 (Medical Device)

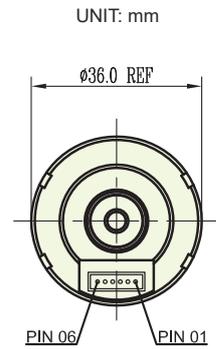
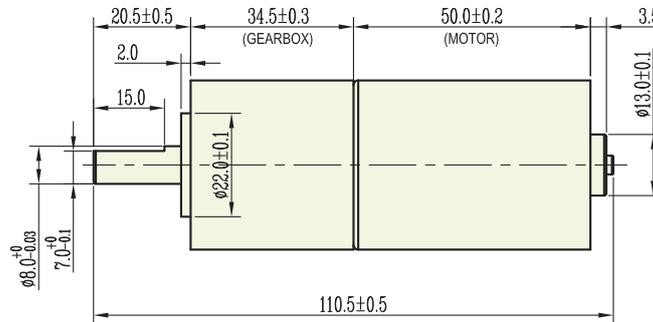
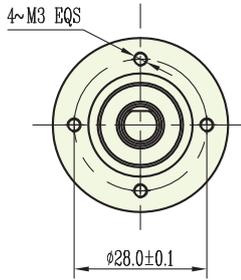
### Motor Terminals 电机端口

NO.	PIN ARRANGEMENT
1	VCC
2	FG
3	CW/CCW
4	GND
5	PWM
6	BRAKE

## Outline Dimension 外形图

### DIRECTION OF ROTATION

(CCW) ← (CW)

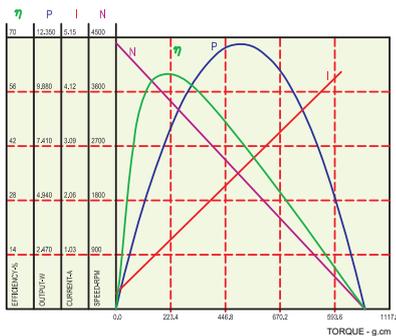


## Specifications 特性参数

MODEL	VOLTAGE		NO-LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	RATED	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	N.m	W	N.m	A
PLN3650G-1235-R50	8V~16V	12 V	43	0.28	35	1.197	1.58	7.586	8.37	5.104
PLN3650G-1893-R50	8V~26V	18 V	111	0.3	93	1.552	1.37	17.43	8.09	7.537
PLN3650G-2411-R50	8V~26V	24 V	140	0.4	114	1.794	1.78	27.77	9.36	7.628

## Performance Curves 性能曲线

PLN3650G-1235-R50(Bare Motor) 12V



PLN3650G-2411-R50(Bare Motor) 24V

