



CYS Model Technology Co.,LTD  
Add: No.290,Changma Road.Changping Town.Dongguan,Guangdong. CHINA  
Tel: +86 769 81091556 Fax:+86 769 81091557  
Email: info@cysmodel.com

## Specification Sheet

Item No.	BLS5815
Type	Digital
Weight	72g±1g
Size	40*20*39.35mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	6.0~7.4Volts
Operating Temperature Range	(-)10 to +50 degree C
Operating Speed (6.0V)	0.08sec/60° at no load
Operating Speed (7.4V)	0.07sec/60° at no load
Stall Torque (6.0V)	13kg.cm
Stall Torque (7.4V)	15kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	20mA/idle and 80mA no load operating
Current Drain (7.4V)	20mA/idle and 100mA no load operating
Stall Current	3.0A/3.5A
Dead Band Width	2usec
Motor Type	Brushless motor
Bearing Type	Double ball bearing
Horn gear spline	25T
Gear Type	Titanize
Connector Wire Length	300mm±5mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal