



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.	CYS-S0650
Type	Digital
Weight	202± 1 g
Size	66*30*56mm
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)	0.13sec/60° at no load
Operating Speed (7.4V)	0.11sec/60° at no load
Stall Torque (6.0V)	48kg.cm
Stall Torque (7.4V)	55kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
360 Modifiable	No
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	20mA/idle and 120mA no load operating
Current Drain (7.4V)	20mA/idle and 150mA no load operating
Stall Current	10A/13.4A
Dead Band Width	4usec
Motor Type	NdFeB motor
Bearing Type	Dual Ball Bearing
Horn gear spline	15T
Gear Type	Metal
Connector Wire Length	300mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal