



Dimensions	30 × 35.2 × 10 mm	Speed @ 6.0V	.12 sec / 60 degrees
Max stall torque	72 Ncm (101 oz/in)	Torque @ 6.0V	61 Ncm (86 oz/in)
Part number	PM0807W	Speed @ 7.4V	.11 sec / 60 degrees
Servo length	30mm / 1.18 inches	Torque @ 7.4V	66 Ncm (93 oz/in)
Servo width	10mm (.4 inches)	Speed @ 8.4V	.08 sec / 60 degrees
Servo height	35mm (1.44 inches)	Torque @ 8.4V	72 Ncm (101 oz/in)
Servo weight	40g (1.4 oz))	Rotation	User selectable, standard +/-60° Or up to 1,800° either direction.
Gear Type	Metal		
Case	precision aluminum case		
Input voltage	4.0 – 8.4 volts		
Precision	0.1° Magnetic encoder		
Input / Output	PWM pulse drive + data feedback on signal wire -or optionally - single wire serial data communications bus (half duplex RS232) see PM06140		
Data feedback	Actual angle	Actual Voltage	
	Angle Commanded	Angular Velocity	
	Actual Temperature	Current	
	Actual Torque %	Servo Status	