

Servos Specifications :

14-Dec-04

<u>Descriptions</u>	<u>Unit</u>	<u>Normal</u>	<u>Limit</u>	<u>Range</u>
1) DC power supply	VDC	6.0	6.5	6xAA battery
2) Standard supply DC voltage	VDC	6.0		
3) Minimum operating voltage	VDC		4.0	
4) Stand by current drain	MA		10.0	
5) Servo motor :				
EBSS-02	Manbuchi (Japan)			
EBSS-05	Tricore (Taiwan)			
EBMS-01	QX (China)			
6) Operating current :				
EBSS-02 & 05	DCMA	10.0	1,000.0	
EBMS-01	DCMA	10.0	500.0	
7) Torque :				
EBMS-01	Kg/cm	1.0	1.3	
EBSS-02	Kg/cm	1.8	2.0	
EBSS-05	Kg/cm	2.3	2.5	
8) Rotation:				
EBSS-02 & 05	1.5ms+/-0.4		42 +/-8 degrees	
EBMS-01	1.5ms+/-0.4		42 +/-8 degrees	
9) Max. rotation pulse width.	ms		1.6 +/-0.6	