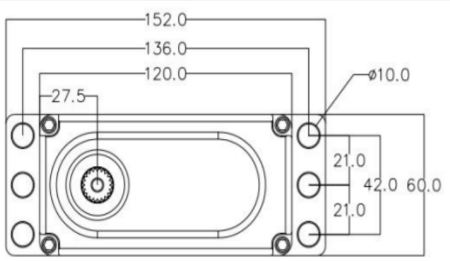
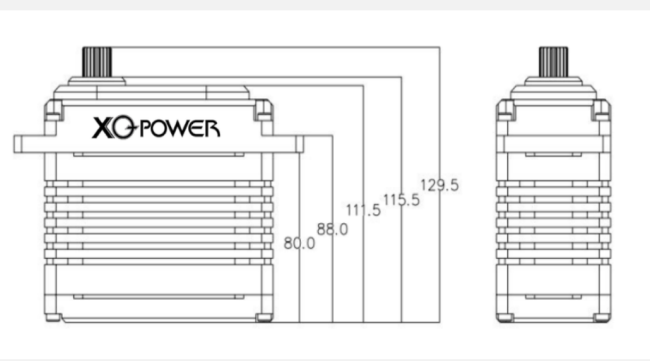
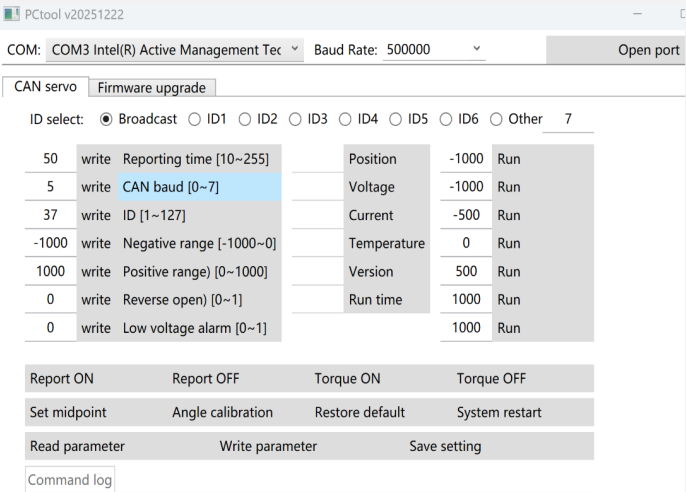


Shenzhen XQPOWER Technology Co., LTD					DOCUMENT NO		N/D.20250221.7.2			
					VER		X9_9750.02			
					Page.		P.1			
					Prepare Date		20250222			
GSN		XQ-9S	Product Name	XQ-POWER 30V1000kg-cm Brushless Servo		Model	XQ-S9750DC	Material	CNC all-metal case	
Process flow					CNC / industry testing torque					
SIZE OF THE DRAWINGS					Control Specifications					AQL
					NO.		Standard Test Environment			
1-1		Temperature range	25°C±5°C							
1-2		Humidity range	65%±10%							
NO.		Apply Environmental Condition								
2-1		Storage Temperature Range	-30°C ~ 70°C							
2-2		Operating Temperature Range	-30°C ~ 60°C							
NO.		Mechanical Specification								
3-1		Servo Dimensions	120*60*111.5 mm							
3-2		Servo Weight	1750g							
3-3		Servo Gear	Steel Gear							
3-4		Angle of limit	No Limit							
3-5		Servo Bearing	10 Ball bearings							
3-6		Output force shaft	25T-φ14.98mm							
3-7		Servo arm	Metal							
3-8		Case Material	Aluminium CNC							
3-9		Servo line	J30J-15TJL Purchase separately							
3-10		Built-in motor	Brushless motor							
3-11		Splash water resistance	Yes							
The Drawings					Electrical Specification					
Photos1					NO.		Test Operating Voltage Range			
					4-1		Work Voltage	24 V		
 					4-2		No load speed	0.35 sec/60°		
					4-3		Runnig current (no load)	400 mA		
					4-4		Peak stall torque	850 kg.cm		
					4-5		Stall current	21 A		
							Work Voltage	28 V		
					4-6		No load speed	0.28 sec/60°		
					4-7		Runnig current (no load)	460 mA		
					4-8		Peak stall torque	920 kg.cm		
					4-9		Stall current	25 A		
							Work Voltage	30 V		
Photos2					4-10		No load speed	0.25 sec/60°		
					4-11		Runnig current (no load)	500 mA		
					4-12		Peak stall torque	980 kg.cm		
					4-13		Stall current	26.5 A		
					Make table		CHECK	APPROVE		
MR.ZHONG		MR.LIU	Manager.ZHOU							

Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO		N/D.20250221.7.2		
						VER		X9_9750.02		
						Page.		P.2		
						Prepare Date		20250222		
GSN		XQ-9S	Product Name	XQ-POWER 30V1000kg-cm Brushless Servo		Model	XQ-S9750DC	Material	CNC all-metal case	
Control Specification										
Test display diagram					EMPHASIS					
Photos1 					NO.	Item		Specification		AQL
					5-1	Command signal		PWM / CAN		
					5-2	Amplifier type		Digital Controller		
					5-3	Pulse width range		500~2500 μsec customizable		
					5-4	Neutral position		1500 μsec customizable		
					5-5	Running degree		360° (when1000~2000 μsec) customization		
					5-6	Dead band width		3 μsec		
					5-7	Rotating direction		CCW (when 1000 ~ 2000 μsec) customizable		
					Appearance inspection					
					NO.	QC details				
					5-7	Material qualified				
					5-8	Gear structure qualified				
					5-9	Function qualified				
					5-10	Use data qualified				
					5-11	Pass the test				
					Accessories					
Photos1 					NO.	Other				
					6-1					
					6-2					
					6-3					
					6-4					
					Other Accessories					
					7-1	Plastic arm bag				
					7-2	Screw				
					7-3	Metal arm (additional purchase)				
										
Reference opinions of all departments: Agree					Make table	CHECK	APPROVE			
					MR.ZHONG	MR.LIU	Manager.ZHOU			