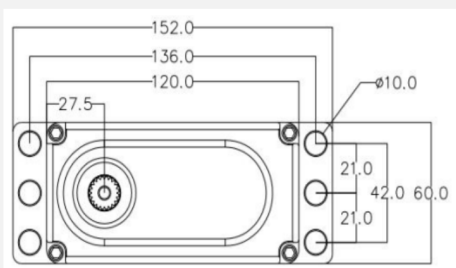
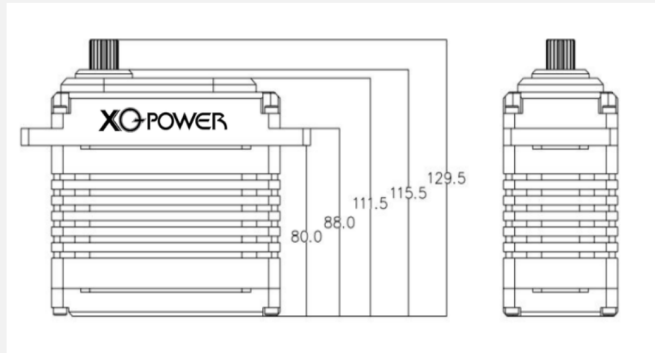
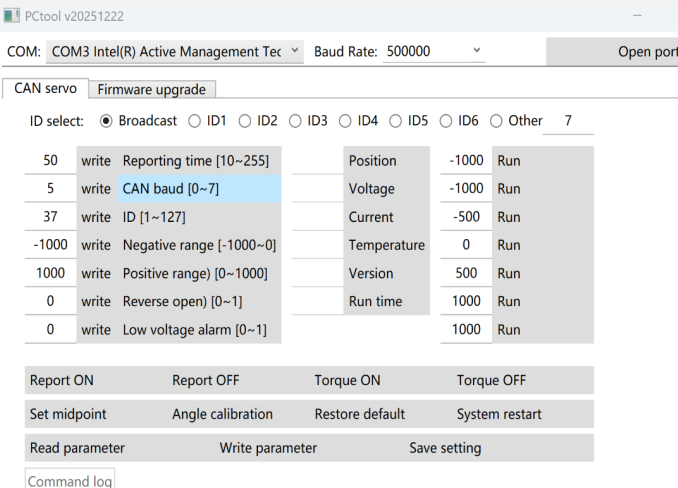


Shenzhen XQPOWER Technology Co., LTD					DOCUMENT NO		N/D.20250221.7.2						
					VER		X9_9750.02						
					Page.		P.1						
					Prepare Date		20250222						
GSN		XQ-9S	Product Name	XQ-POWER 30V1000kg-cm Brushless Servo		Model	XQ-RS9750D	Material	CNC all-metal case				
Process flow					CNC / industry 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						
The Drawings					3-10	Built-in motor	Brushless motor						
Photos1 					3-11	Splash water resistance	Yes						
					Electrical Specification								
					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 Support customization PWM, CAN, RS485 					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						
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GSN		XQ-9S	Product Name	XQ-POWER 30V1000kg-cm Brushless Servo		Model	XQ-RS9750D	Material	CNC all-metal case					
Control Specification														
Test display diagram					EMPHASIS									
Photos1 					NO.	Item		Specification		AQL				
					5-1	Command signal		PWM / 485						
					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													
Accessories					5-11	Pass the test								
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									
												APPROVE		
MR.ZHONG		MR.LIU		Manager.ZHOU										