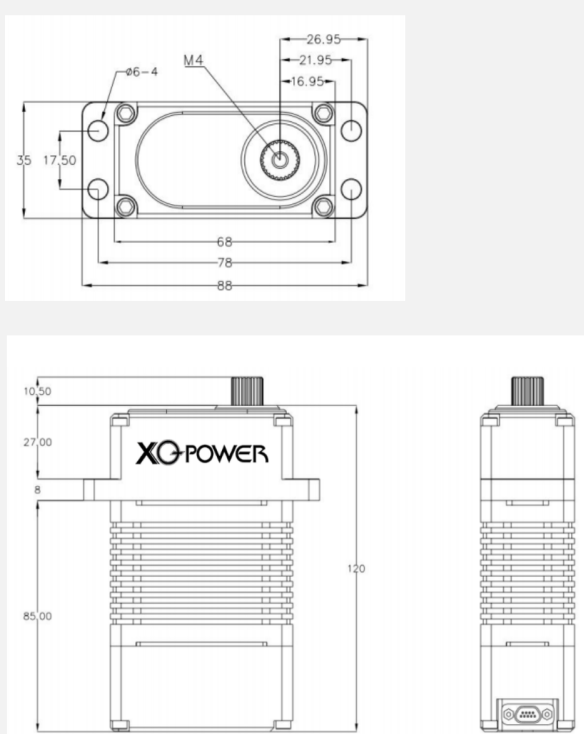
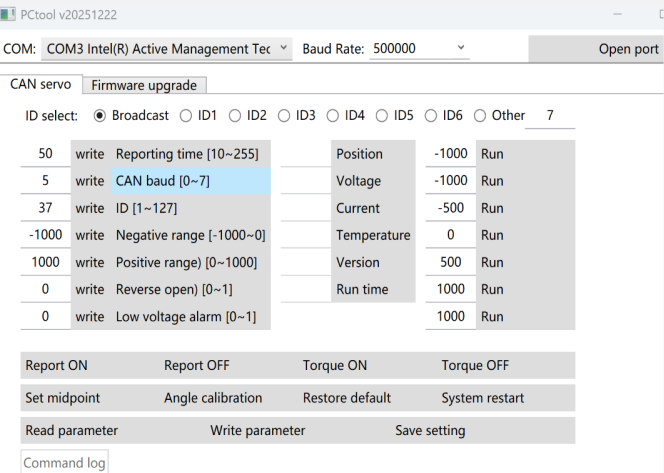


Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO		N/D.20221223.9.2									
						VER		X9_9350.05									
						Page.		P.1									
						Prepare Date		20221225									
GSN		XQ-9S		Product Name		XQ-POWER 30V350kg-cm Brushless Servo		Model		XQ-RS9350D		Material		CNC all-metal case			
Process flow								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 ~ 65°C					
								NO.		Mechanical Specification							
								3-1		Servo Dimensions		68*35*120 mm					
								3-2		Servo Weight		690g					
								3-3		Servo Gear		Steel Gear					
								3-4		Angle of limit		No Limit					
								3-5		Servo Bearing		6 Ball bearings					
								3-6		Output force shaft		25T-φ11.8mm					
								3-7		Servo arm		7075-Aluminium CNC					
								3-8		Case Material		7075-Aluminium CNC					
								3-9		Servo line		J30J-9TJL 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		0.28 sec/60°					
								4-3		Runnig current (no load)		200 mA					
								4-4		Peak stall torque		320 kg.cm					
								4-5		Stall current		5 A					
										Work Voltage		28 V					
								4-6		No load speed		0.20 sec/60°					
								4-7		Runnig current (no load)		300 mA					
								4-8		Peak stall torque		360 kg.cm					
								4-9		Stall current		6.5 A					
										Work Voltage		30 V					
								Photos2 Support customization PWM, CAN, RS485 								4-10	
4-11		Runnig current (no load)		400 mA													
4-12		Peak stall torque		390 kg.cm													
4-13		Stall current		7 A													
Make table		CHECK		APPROVE													
MR.ZHONG		MR.LIU		Manager.ZHOU													

Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2		
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GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo	Model	XQ-RS9350D	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					
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)				
									
							Make table	CHECK	APPROVE
							MR.ZHONG	MR.LIU	Manager.ZHOU
				Reference opinions of all departments: Agree					