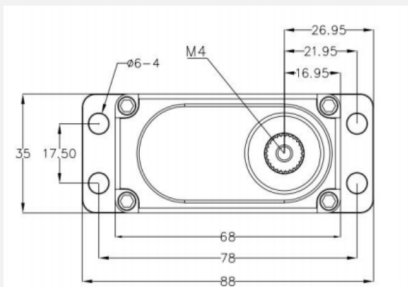
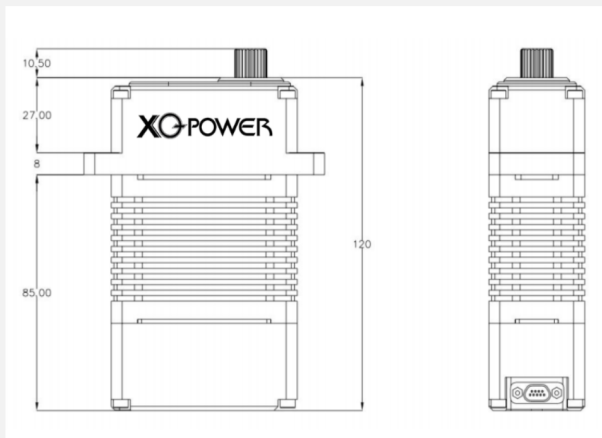
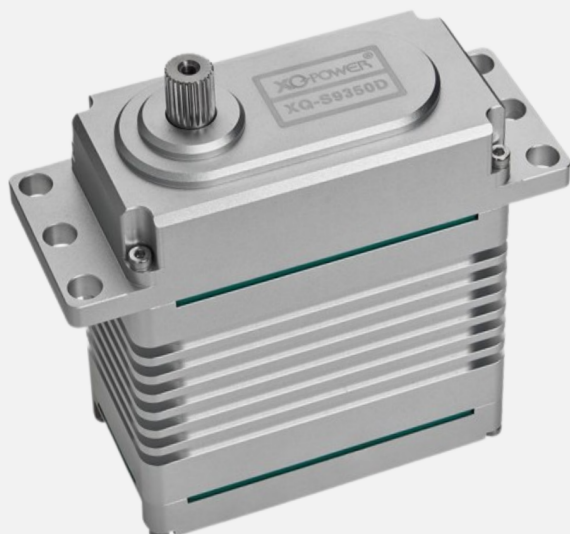
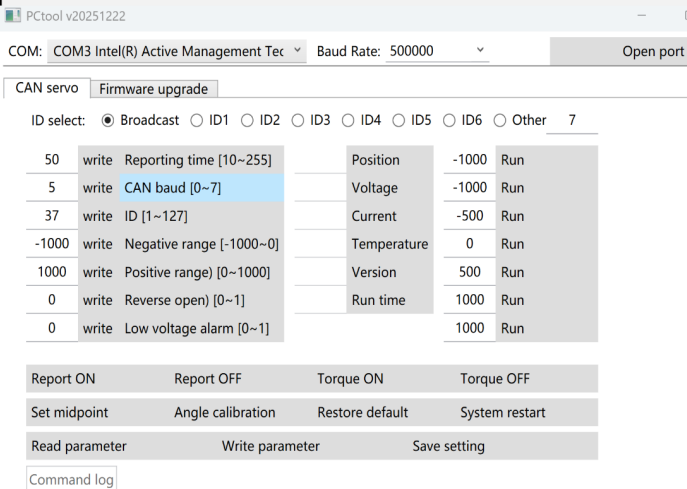


Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2
						VER	X9_9350.05
						Page.	P.1
						Prepare Date	20221225
GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo	Model	XQ-S9350D	Material	CNC all-metal case
Process flow				CNC / industry testing torque			
SIZE OF THE 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			
		4-10	No load speed	0.16 sec/60°			
		4-11	Runnig current (no load)	400 mA			
		4-12	Peak stall torque	390 kg.cm			
		4-13	Stall current	7 A			
Photos2 Support customization PWM, CAN, RS485 		Make table	CHECK	APPROVE			
		MR.ZHONG	MR.LIU	Manager.ZHOU			

Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2
						VER	X9_9350.05
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						Prepare Date	20221225
GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo	Model	XQ-S9350D	Material	CNC all-metal case
Control Specification							
Test display diagram				EMPHASIS			
Photos1 				NO.	Item	Specification	AQL
				5-1	Command signal	PWM	
				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				Other			
Photos1 				NO.			
				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	