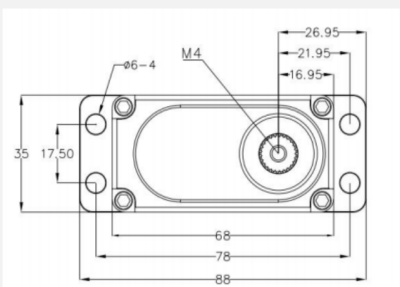
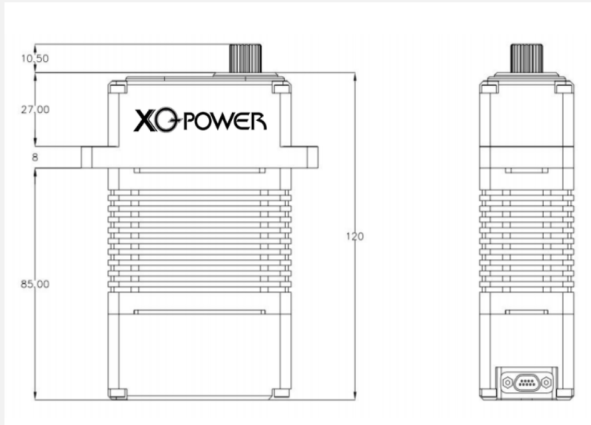
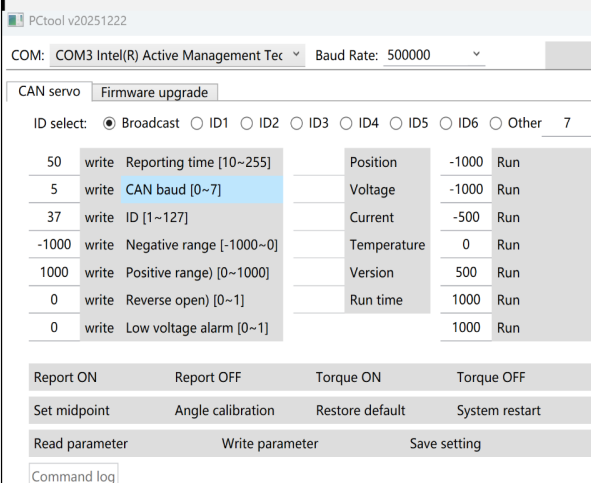


Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2
						VER	X9_9350.05
						Page.	P.1
						Prepare Date	20221225
GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo	Model	XQ-S9350TTL	Material	CNC all-metal case
Process flow				CNC / industry testing torque			
SIZE OF THE 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	
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	0.28 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					
Make table		CHECK	APPROVE				
MR.ZHONG		MR.LIU	Manager.ZHOU				

AQL

Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2							
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						Prepare Date	20221225							
GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo		Model	XQ-S9350TTL	Material	CNC all-metal case						
Control Specification														
Test display diagram					EMPHASIS									
Photos1 					NO.	Item		Specification		AQL				
					5-1	Command signal		PWM / 485 / 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						NO.		Other	
					Photos1 						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							

AQL