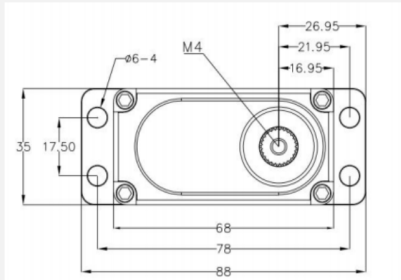
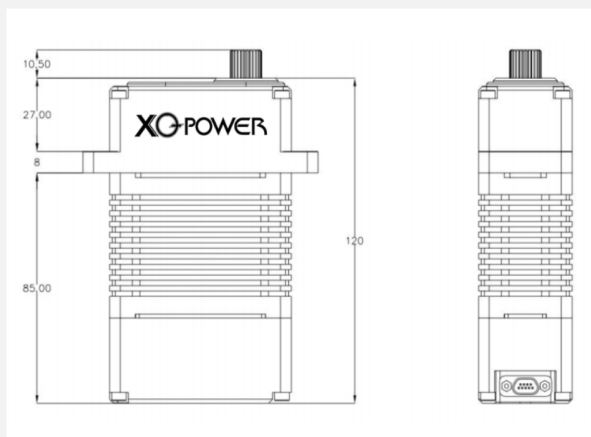
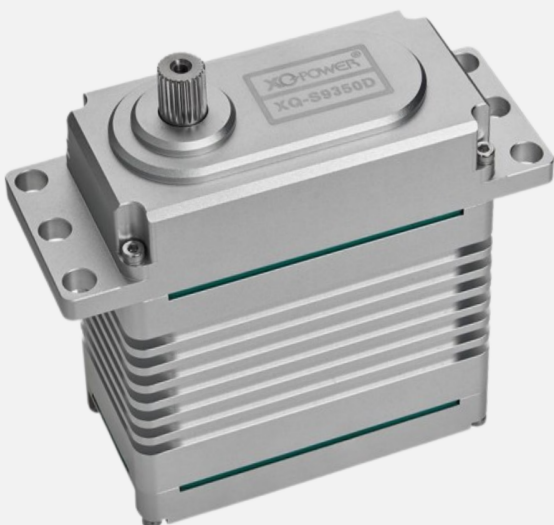
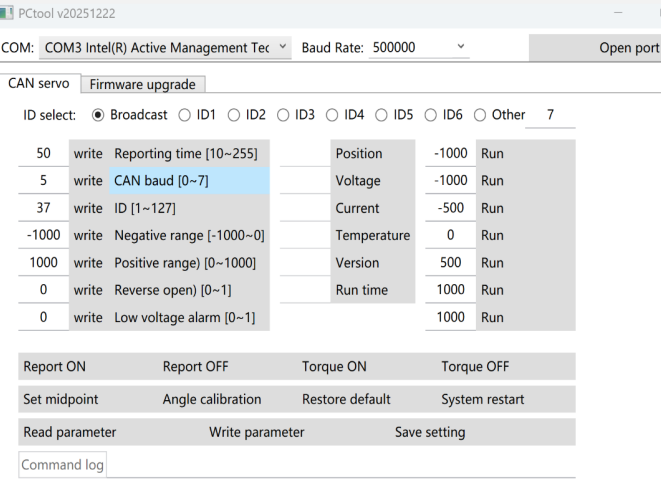


Shenzhen XQPOWER Technology Co., LTD					DOCUMENT NO		N/D.20221223.9.2			
					VER		X9_9350.05			
					Page.		P.1			
					Prepare Date		20221225			
GSN		XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo		Model	XQ-S9350DC	Material	CNC all-metal case	
Process flow					CNC / industry testing torque					
SIZE OF THE DRAWINGS					Control Specifications					
					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			
The Drawings					3-11	Splash water resistance	Yes			
Photos1					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°			
Photos2					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						
						VER		X9_9350.05						
						Page.		P.2						
						Prepare Date		20221225						
GSN		XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo		Model	XQ-S9350DC	Material	CNC all-metal case					
Control Specification														
Test display diagram					EMPHASIS									
Photos1 					NO.	Item		Specification						
					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		AQL						
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					Make table	CHECK		APPROVE	
MR.ZHONG		MR.LIU		Manager.ZHOU										