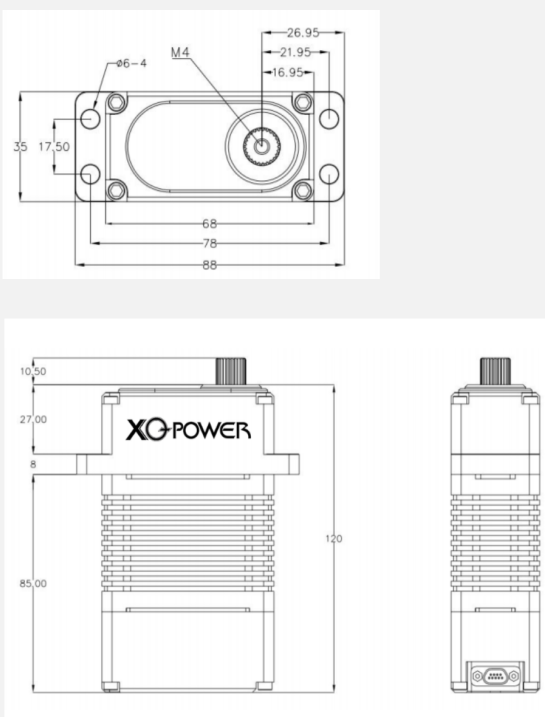
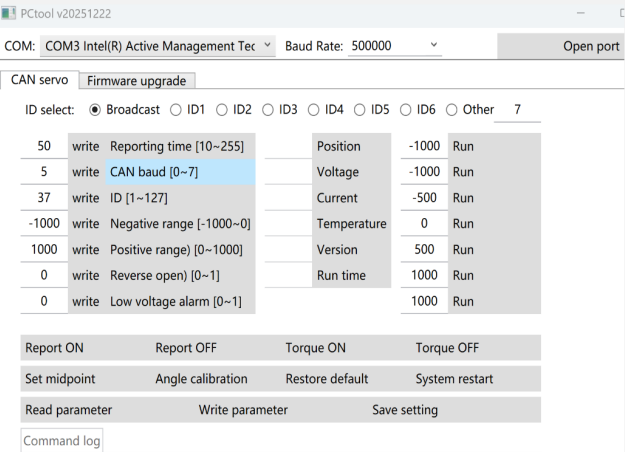


Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO	N/D.20221223.9.2					
						VER	X9_9350.05					
						Page.	P.1					
						Prepare Date	20221225					
GSN	XQ-9S	Product Name	XQ-POWER 30V350kg-cm Brushless Servo		Model	XQ-RS9350MB		Material	CNC all-metal case			
Process flow					CNC / industry testing torque							
SIZE OF THE DRAWINGS 					Control Specifications						AQL	
					NO.	Standard Test Environment						
					1-1	Temperature range		25℃±5℃				
					1-2	Humidity range		65%±10%				
					NO.	Apply Environmental Condition						
					2-1	Storage Temperature Range		-30℃ ~ 70℃				
					2-2	Operating Temperature Range		-30℃ ~ 65℃				
					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
Photos1					3-11		Splash water resistance		Yes			
Photos2 					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							

Shenzhen XQPOWER Technology Co., LTD XQPOWER Product Inspection Specification						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-RS9350MB	Material	CNC all-metal case
Control Specification							
Test display diagram				EMPHASIS			
Photos1 				NO.	Item	Specification	AQL
				5-1	Command signal	PWM / MODBUS 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		
				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)		
							
				Make table	CHECK	APPROVE	
				MR.ZHONG	MR.LIU	Manager.ZHOU	