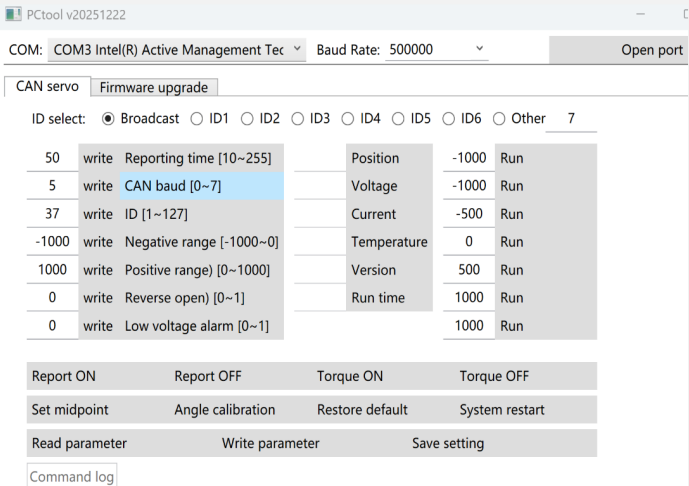


Shenzhen XQPOWER Technology Co., LTD						DOCUMENT NO		N/D.20221223.9.2								
						VER		X9_9350.05								
						Page.		P.1								
						Prepare Date		20221225								
XQPOWER		Product Inspection Specification														
GSN		XQ-9S		Product Name		XQ-POWER 30V350kg-cm Brushless Servo		Model		XQ-S9350F		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												
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-S9350F		Material		CNC all-metal case			
Control Specification																	
Test display diagram								EMPHASIS									
Photos1 								NO.		Item		Specification				AQL	
								5-1		Command signal		PWM CAN 480					
								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) customizable					
								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)							
																	
Reference opinions of all departments: Agree								Make table		CHECK		APPROVE					
								MR.ZHONG		MR.LIU		Manager.ZHOU					