



Rated Voltage	Power	Rated Torque	Maximum Torque	Rated Speed	Maximum Speed	Rated Phase Current	Max Phase Current
24-48VDC	500W	22N.m	44N.m	200RPM	300RPM	17A	34A
Wheel Diameter	Weight	Shaft Type	Encoder	Tire	Brake Type	Protection Level	Suggested Load
165mm	4.85KG	Single shaft	1024-wire optical encoder	Polyurethane	Electric brake	IP65	200KG

Power Wire			
Pin	NC	NC	NC
Color	Blue	Yellow	Green
Signal	Power Wire: W	Power Wire: U	Power Wire: V

Signal Wire									
Pin	5	4	3	9	6	14	13	12	11
Color	Black	Red	Yellow	Blue	Green	Purple	Grey	White	Brown
Signal	GND	5V	Hall U	Hall W	Hall V	Encoder A+	Encoder A-	Encoder B+	Encoder B-

	Design change	1	View	Design:	Date:	Company Name: YTK Co., Ltd	
		2		Proofread:	Date:	Product Name: Hub Servo Motor	
		3		ERP:	Approve:	Date:	Product P/N: ZLLG65ASM500 V1.0(Single Shaft)
		4					