

Driver Specification and Characteristics

Output Current			2A	4A
Type			SU22H-D	SU24H-D
Input Power Voltage	Rated Voltage	V	DC24±10%	DC24±10%
	Maximum Current	A	3A (72W)	6A (144W)
Excitation Method			200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600 / 51200 Resolution Can Be Switched	
Signal Output / Input Method			Modbus RTU Input / Output Interface Photo Coupler Input Interface Open Collector Output Interface	
Function			• Modbus RTU Communication Protocol  • Built-in pulse and speed /positioning modes • Pulse number, acceleration /deceleration time, positioning time setting • 8-segment position, speed, direction, acceleration/deceleration, and positioning time can be set and selected • Run/stop current, resolution 1~256 divisions can be adjusted • Holding Off • Actual command position output, positioning completion ready output, RPM output • Coil abnormal output, over temperature output	
Protection Level	Dustproof /Waterproof		IP20	
Protection Mechanism	Power Input		Power Input Reverse Connection Protection	

Communication Specification

Electrical Features	Compliant With Communication Standard - EIA-485
Transmission Mode	Synchronous Half-Duplex
Communication Parameters	【 Communication Speed 】 9600 , 14400 , 19200 , 28800 , 38400 , 57600 , 115200 bps Factory Default: 19200 bps) 【 Data Bit 】 8 Bits 【 Stop Bit 】 1 Bit 【 Parity check 】 None
Communication Protocol	Modbus RTU
Connection Range	Number Of Connected Units:247 Machine Number:[01~F7] (Theoretical Value) *The actual number of available connections varies depending on the total distance to the workplace, the environmental conditions, etc. (recommended <50m).
Connected Object	Connect PC, PLC, HMI, etc. with RS-485 communication interface to the host controller
Connector Specifications	RJ45 Plug (FCC Part 68, IEC 60603-7, EIA/TIA 568B.2-1) 24AWG twisted pair cable recommended for CAT-5e/CAT-6 specification (commercially available)