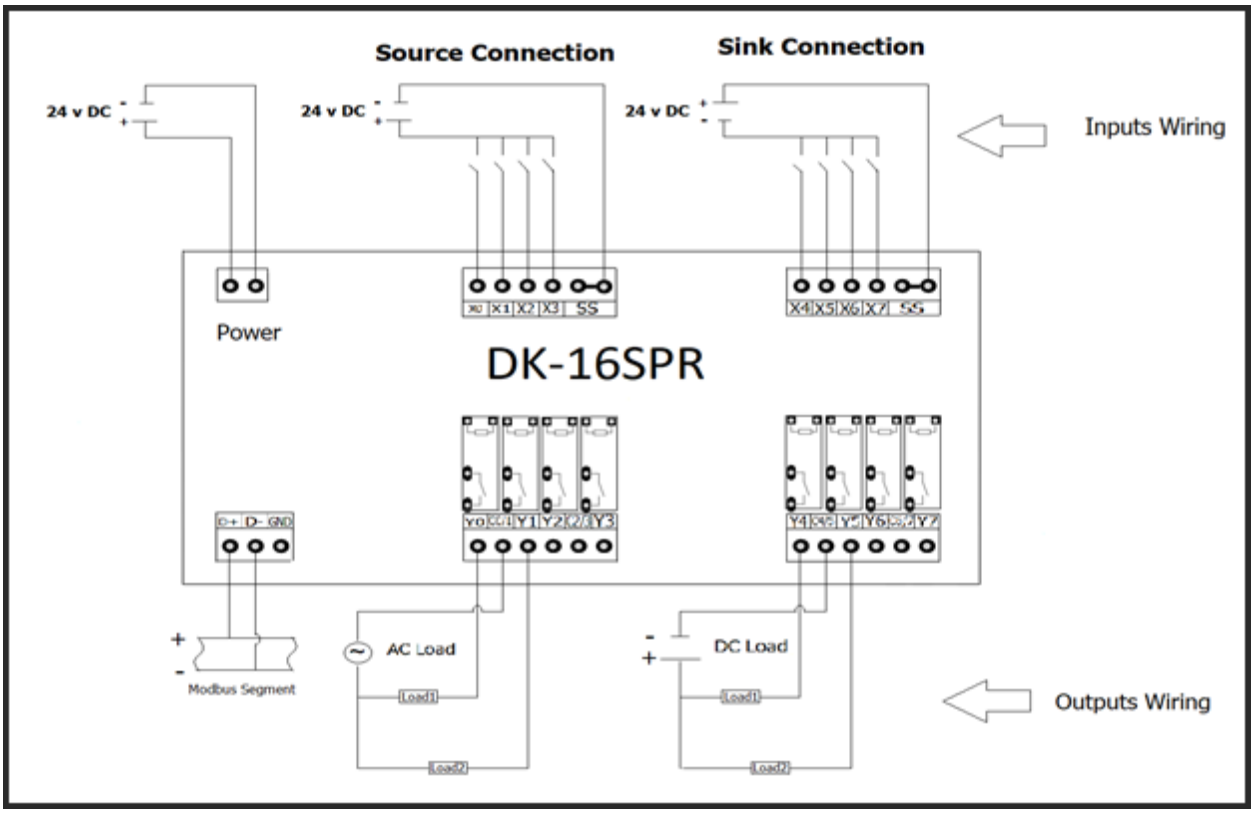
Wiring Diagram :



Modbus Address:

Modbus address	Code	Read/ Write	Description/Possible values	**DK16SPR** 8 Digital Input (sink or source) 8 Digital Output (NO, 5A, Relay)
40001 **0x0000H**	YSW	R	**Output status word** **Low byte mapped to Y0 ~ Y7 status bits** 240 means Y0,Y1,Y2,Y3 is OFF & Y4,Y5,Y6,Y8 is ON Range: 0...255	**Low byte mapped to Y0…Y7 Or X0…X7**
40002 **0x0001H**	CMD	R/W	**Output command word** **Low byte mapped to Y0 ~ Y7 command bits** Write 85 for set on Y0,Y2,Y4,Y6 & set off Y1,Y3,Y5,Y7 Range: 0...255	
40003 **0x0002H**	XSW	R	**Input status word** **Low byte mapped to X0 ~ X7 status bits** 170 means X1,X3,X5,X7 is OFF & X0,X2,X4,X6 is ON Range: 0...255	
40101 **0x0064H**	S/B	R/W	**Set the station number and baud rate** * Low byte : Station Number (1…230) default: **1** High byte: Baud Rate (0…4) default: 0, **9600** bit/s	Baud Rate Setting 0 : 9600 1 : 19200 2 : 38400 3 : 57600 4 : 115200 Write 1027 or **0403** Hex for set baud rate to **115200** bit/s and station number to **3**
			*For temporary reset factory, set SP dip switch to **ON** and **Repower** Protocol: **8, N, 1, Modbus RTU**	