

# RESOL Modbus/TCP Configuration

**Filename:** RESOL\_DeltaSol\_ES\_ModbusConfig\_1.0.0.cbor  
**ID:** RESOL\_DeltaSol\_ES  
**Version:** 1.0.0  
**Build at:** 2022-08-10 09:17

## Coils (Type 0)

No values defined!

## Discrete Inputs (Type 1)

Address	Description	Factor	Unit
0	DeltaSol ES Relay 4	1	
1	DeltaSol ES Relay 5	1	
2	DeltaSol ES Relay 6	1	
3	DeltaSol ES Option: collector cooling	1	
4	DeltaSol ES Option: collector minimum limitation	1	
5	DeltaSol ES Option: Frost protection function	1	
6	DeltaSol ES Option: tube collector function	1	
7	DeltaSol ES Option: recooling	1	
8	DeltaSol ES Option: heat quantity measurement	1	

## Input Registers (Type 3)

Address	Description	Factor	Unit
0	DeltaSol ES Temperature sensor 1	0.1	°C
1	DeltaSol ES Temperature sensor 2	0.1	°C
2	DeltaSol ES Temperature sensor 3	0.1	°C
3	DeltaSol ES Temperature sensor 4	0.1	°C
4	DeltaSol ES Temperature sensor 5	0.1	°C
5	DeltaSol ES Temperature sensor 6	0.1	°C
6	DeltaSol ES Temperature sensor 7	0.1	°C
7	DeltaSol ES Temperature sensor 8	0.1	°C
8	DeltaSol ES Flow rate	0.01	m <sup>3</sup> /h
9	DeltaSol ES Irradiation	1	W/m <sup>2</sup>
10	DeltaSol ES Pump speed 1	1	%
11	DeltaSol ES Pump speed 2	1	%
12	DeltaSol ES Pump speed 3	1	%
13	DeltaSol ES System time	1	
14	DeltaSol ES Scheme	1	
15	DeltaSol ES Operating hours 1	1	h
16	DeltaSol ES Operating hours 2	1	h
17	DeltaSol ES Operating hours 3	1	h
18	DeltaSol ES Operating hours 4	1	h
19	DeltaSol ES Operating hours 5	1	h
20	DeltaSol ES Operating hours 6	1	h
21	DeltaSol ES Heat quantity (bits 32..47)	1	Wh
22	DeltaSol ES Heat quantity (bits 16..31)	1	Wh
23	DeltaSol ES Heat quantity (bits 0..15)	1	Wh

## **Holding Registers (Type 4)**

No values defined!