

SSX EVO – Specifications

Modbus Map RS485

Modbus Address (Default)100
 Modbus Config. 9600 8N1
 Function 0x03 (Read)

Variable	Parameter	Units			Instant Value (INT)	Description
		Units	Format	Factor	Address (DEC)	
Status	STATUS		UInt16		275	Bit 0: Breaker (1:ok, 0:fail) Bit 1: Surge Protection (1:ok, 0:fail) Bit 6: High Voltage Ok. (1:ok, 0:fail) Bit 7: RS485 Ok. (1:ok, 0:fail)
Temperature	Temperature	°C	Int16	x10	276	Device Temperature (°C)
Voltage DC	DC Voltage	V	Int16	x1	277	Voltage DC (V)
Channel #1	DC Current S1	A	Float32	x1	1284	Current Channel 1 (A)
Channel #2	DC Current S2	A	Float32	x1	1286	Current Channel 2 (A)
Channel #3	DC Current S3	A	Float32	x1	1288	Current Channel 3 (A)
Channel #4	DC Current S4	A	Float32	x1	1290	Current Channel 4 (A)
Channel #5	DC Current S5	A	Float32	x1	1292	Current Channel 5 (A)
Channel #6	DC Current S6	A	Float32	x1	1294	Current Channel 6 (A)
Channel #7	DC Current S7	A	Float32	x1	1296	Current Channel 7 (A)
Channel #8	DC Current S8	A	Float32	x1	1298	Current Channel 8 (A)
Channel #9	DC Current S9	A	Float32	x1	1300	Current Channel 9 (A)
Channel #10	DC Current S10	A	Float32	x1	1302	Current Channel 10 (A)
Channel #11	DC Current S11	A	Float32	x1	1304	Current Channel 11 (A)
Channel #12	DC Current S12	A	Float32	x1	1306	Current Channel 12 (A)
Channel #13	DC Current S13	A	Float32	x1	1308	Current Channel 13 (A)
Channel #14	DC Current S14	A	Float32	x1	1310	Current Channel 14 (A)
Channel #15	DC Current S15	A	Float32	x1	1312	Current Channel 15 (A)
Channel #16	DC Current S16	A	Float32	x1	1314	Current Channel 16 (A)