

openWB Modbus Rev1.0

Register	Format	Read / Write	Value	Notes
110	sint16	Read	RSE active	0 = no, 1 = yes
111	sint16	Read	Configured Charged Points	
112	sint16	Write	Charge Mode	0 = Sofort Laden, 1 = Min + PV, 2 = Nur PV, 3 = Stop, 4 = Standby
113	sint32	Write	RFID Tag	Number of RFID Tag to obmit
300	sint32	Read	Grid Power	Positive consume from grid, Negative feed into grid
302	sint16	Read	Grid Ampere Phase 1	Ampere / 100
303	sint16	Read	Grid Ampere Phase 2	Ampere / 100
304	sint16	Read	Grid Ampere Phase 3	Ampere / 100
305	sint16	Read	Grid Voltage Phase 1	Voltage / 100
306	sint16	Read	Grid Voltage Phase 2	Voltage / 100
307	sint16	Read	Grid Voltage Phase 3	Voltage / 100
308	sint32	Read	Energy Imported from grid	Wh
310	sint32	Read	Energy Exported to grid	Wh
400	sint32	Read	PV Power	Watt
402	sint32	Read	PV Energy Counter	Wh
500	sint32	Read	Battery Power	Positive = Charging, Negative = Discharging in Watt
502	sint16	Read	Battery SoC	in %
503	sint32	Read	Battery Energy Charged	Wh
505	sint32	Read	Battery Energy Discharged	Wh
10100	sint32	Read	LP 1 Actual Power	Watt
10102	sint32	Read	LP 1 Wh Counter	Wh
10104	sint16	Read	LP 1 Phase 1 Voltage	Voltage / 100
10105	sint16	Read	LP 1 Phase 2 Voltage	Voltage / 100
10106	sint16	Read	LP 1 Phase 3 Voltage	Voltage / 100
10107	sint16	Read	LP 1 Phase 1 Ampere	Ampere / 100
10108	sint16	Read	LP 1 Phase 2 Ampere	Ampere / 100
10109	sint16	Read	LP 1 Phase 3 Ampere	Ampere / 100
10110	sint16	Read	LP 1 Charge Point Configured	0 = no, 1 = yes
10111	sint16	Read	LP 1 Chargepoint enabled	0 = no, 1 = yes
10112	sint32	Read	LP 1 last used RFID Tag	Number of Tag
10114	sint16	Read	LP 1 Plugged Status	0 = no, 1 = yes
10115	sint16	Read	LP 1 Charging Active	0 = no, 1 = yes
10116	sint16	Read	LP 1 Actual A Configured	0 = no charging allowed, 6-32 A
10151	sint16	Write	Enable Charge Point 1	0 = no charging allowed, 1 = charging allowed
10152	sint16	Write	Current LP 1	Value in A for Sofort Charging (6-32)
10200 ++				LP2 same as 101xx for LP1
10300 ++				LP3 same as 101xx for LP1
19900 ++				LP99 same as 101xx for LP1
Notes:	Writeable registers are not readable. Return value of -1 means normally illegal value gathered from openWB.			