DMM-5T-3 - New Reg	gister Table						
ADDRESS (DEC)	ADDRESS (HEX)	Parameter	Data Type	Feature	Multiplier	Unit	Explanation
4000	FA0	L1 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4001	FA1	L2 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4002	FA2	L3 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4003	FA3	L1 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4004	FA4	L2 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4005	FA5	L3 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4006	FA6	L1 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4007	FA7	L2 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4008	FA8	L3 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4009	FA9	L1 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4010	FAA	L2 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4011	FAB	L3 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4012	FAC	L12 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4013	FAD	L23 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4014	FAE	L31 Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4015	FAF	L12 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4016	FB0	L23 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4017	FB1	L31 Minimum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4018	FB2	L12 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4019	FB3	L23 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4020	FB4	L31 Maximum Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4021	FB5	L12 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4022	FB6	L23 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4023	FB7	L31 Average Voltage	Unsigned 16-bit	Read	Data * VTR * 0.1	V	0,0 Vmax
4024	FB8	L1 Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4025	FB9	L2 Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4026	FBA	L3 Current	Unsigned 16-bit	Read	Data * CTR * 0.001	Α	0,000 Imax
4027	FBB	Neutral Current	Unsigned 16-bit	Read	Data * CTR * 0.001	Α	0,000 Imax

4028	FBC	Total L-N Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4029	FBD	L1 Maximum Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4030	FBE	L2 Maximum Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4031	FBF	L3 Maximum Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4032	FC0	Total Maximum Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4033	FC1	L1 Demand Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4034	FC2	L2 Demand Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4035	FC3	L3 Demand Current	Unsigned 16-bit	Read	Data * CTR * 0.001	А	0,000 Imax
4036	FC4	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4037	FC5	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4038	FC6	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4039	FC7	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4040	FC8	L1 Frequency	Unsigned 16-bit	Read	Data * 0.01	Hz	45,00 65,00
4041	FC9	L2 Frequency	Unsigned 16-bit	Read	Data * 0.01	Hz	45,00 65,00
4042	FCA	L3 Frequency	Unsigned 16-bit	Read	Data * 0.01	Hz	45,00 65,00
4043	FCB	L1 Power Factor	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4044	FCC	L2 Power Factor	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4045	FCD	L3 Power Factor	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4046	FCE	Total Power Factor	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4047	FCF	L1 Cosφ	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4048	FD0	L2 Cosφ	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4049	FD1	L3 Cosφ	Signed 16-bit	Read	Data * 0.001	Х	-1,000 1,000
4050	FD2	Unbalance Voltage	Unsigned 16-bit	Read	Data * 0.01	Х	0 100
4051	FD3	Unbalance Current	Unsigned 16-bit	Read	Data * 0.01	Х	0 100
4052	FD4	Current Transformer Ratio	Unsigned 16-bit	Read	Data	Х	11000
4053	FD5	Voltage Transformer Ratio	Unsigned 16-bit	Read	Data * 0.1	Х	1,0 999,9
4054	FD6	Modbus Baudrate	Unsigned 16-bit	Read	Data * 10	Х	1200 115200
4055	FD7	Modbus StopBit	Unsigned 16-bit	Read	Data	Х	12
4056	FD8	Modbus Parity	Unsigned 16-bit	Read	Data	Х	13
4057	FD9	Modbus ID	Unsigned 16-bit	Read	Data	Х	1 247

4058	FDA	Digital In State	Unsigned 16-bit	Read	Data	Х	0 1
4059	FDB	Out1 Relay State	Unsigned 16-bit	Read	Data	Х	0 1
4060	FDC	Out2 Relay State	Unsigned 16-bit	Read	Data	Х	0 1
4061	FDD	Desired Calibration Voltage Value	Unsigned 16-bit	Read	Data * 0.01	Х	200 250
4062	FDE	Desired Calibration Voltage Error Value	Unsigned 16-bit	Read	Data * 0.001	Х	0,1 20
4063	FDF	Desired Calibration Current Value	Unsigned 16-bit	Read	Data * 0.001	Х	0,1 3
4064	FE0	Desired Calibration Current Error Value	Unsigned 16-bit	Read	Data * 0.001	Х	0,1 20
4065	FE1	Serial No H2	Unsigned 16-bit	Read	Data	Х	0 5012
4066	FE2	Serial No H1	Unsigned 16-bit	Read	Data	Х	0 3123
4067	FE3	Serial No L	Unsigned 16-bit	Read	Data	Х	0 5959
4068	FE4	VERSION	Unsigned 16-bit	Read	Data * 0.001	Х	0 9,999
4069	FE5	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4070	FE6	Out1 Relay Control Parameter	Unsigned 16-bit	Read	Data	Х	09
4071	FE7	Out2 Relay Control Parameter	Unsigned 16-bit	Read	Data	Х	09
4072	FE8	Out1 Relay Control Function ULn	Unsigned 16-bit	Read	Data	Х	0 1
4073	FE9	Out1 Relay Control Value ULn	Unsigned 16-bit	Read	Data * 0.1	Х	10 500
4074	FEA	Out1 Relay Control Delay ULn	Unsigned 16-bit	Read	Data	X	0 1000
4075	FEB	Out1 Relay Control Hysteresis ULn	Unsigned 16-bit	Read	Data	X	0 10
4076	FEC	Out1 Relay Control Function ILn	Unsigned 16-bit	Read	Data	X	0 1
4077	FED	Out1 Relay Control Value ILn	Unsigned 16-bit	Read	Data * 0.001	X	0,1 5
4078	FEE	Out1 Relay Control Delay ILn	Unsigned 16-bit	Read	Data	X	0 1000
4079	FEF	Out1 Relay Control Hysteresis ILn	Unsigned 16-bit	Read	Data	X	0 10
4080	FF0	Out1 Relay Control Function ILt	Unsigned 16-bit	Read	Data	X	0 1
4081	FF1	Out1 Relay Control Value ILt	Unsigned 16-bit	Read	Data * 0.001	X	0,1 5
4082	FF2	Out1 Relay Control Delay ILt	Unsigned 16-bit	Read	Data	Х	0 1000
4083	FF3	Out1 Relay Control Hysteresis ILt	Unsigned 16-bit	Read	Data	Х	0 10
4084	FF4	Out1 Relay Control Function thdU	Unsigned 16-bit	Read	Data	Х	0 1
4085	FF5	Out1 Relay Control Value thdU	Unsigned 16-bit	Read	Data * 0.01	х	1 50
4086	FF6	Out1 Relay Control Delay thdU	Unsigned 16-bit	Read	Data	х	0 1000
4087	FF7	Out1 Relay Control Hysteresis thdU	Unsigned 16-bit	Read	Data	Х	0 10

4088	FF8	Out1 Relay Control Function thdl	Unsigned 16-bit	Read	Data	Х	0 1
4089	FF9	Out1 Relay Control Value thdl	Unsigned 16-bit	Read	Data * 0.01	Х	1 50
4090	FFA	Out1 Relay Control Delay thdl	Unsigned 16-bit	Read	Data	Х	0 1000
4091	FFB	Out1 Relay Control Hysteresis thdl	Unsigned 16-bit	Read	Data	Х	0 10
4092	FFC	Out1 Relay Control Function PF	Unsigned 16-bit	Read	Data	Х	0 1
4093	FFD	Out1 Relay Control Value PF	Unsigned 16-bit	Read	Data * 0.001	х	0,50 0,99
4094	FFE	Out1 Relay Control Delay PF	Unsigned 16-bit	Read	Data	Х	0 1000
4095	FFF	Out1 Relay Control Hysteresis PF	Unsigned 16-bit	Read	Data	х	0 10
4096	1000	Out1 Relay Control Function U Un	Unsigned 16-bit	Read	Data	Х	0 1
4097	1001	Out1 Relay Control Value U Un	Unsigned 16-bit	Read	Data * 0.01	Х	1 50
4098	1002	Out1 Relay Control Delay U Un	Unsigned 16-bit	Read	Data	х	0 1000
4099	1003	Out1 Relay Control Hysteresis U Un	Unsigned 16-bit	Read	Data	Х	0 10
4100	1004	Out1 Relay Control Function I Un	Unsigned 16-bit	Read	Data	х	0 1
4101	1005	Out1 Relay Control Value I Un	Unsigned 16-bit	Read	Data * 0.01	Х	1 50
4102	1006	Out1 Relay Control Delay I Un	Unsigned 16-bit	Read	Data	х	0 1000
4103	1007	Out1 Relay Control Hysteresis I Un	Unsigned 16-bit	Read	Data	х	0 10
4104	1008	Out1 Relay Control Function dI n	Unsigned 16-bit	Read	Data	X	0 1
4105	1009	Out1 Relay Control Delay dl n	Unsigned 16-bit	Read	Data	X	0 1000
4106	100A	Out2 Relay Control Function Uln	Unsigned 16-bit	Read	Data	X	0 1
4107	100B	Out2 Relay Control Value Uln	Unsigned 16-bit	Read	Data * 0.1	X	10 500
4108	100C	Out2 Relay Control Delay Uln	Unsigned 16-bit	Read	Data	X	0 1000
4109	100D	Out2 Relay Control Hysteresis Uln	Unsigned 16-bit	Read	Data	X	0 10
4110	100E	Out2 Relay Control Function ILn	Unsigned 16-bit	Read	Data	X	0 1
4111	100F	Out2 Relay Control Value ILn	Unsigned 16-bit	Read	Data * 0.001	X	0,1 5
4112	1010	Out2 Relay Control Delay ILn	Unsigned 16-bit	Read	Data	Х	0 1000
4113	1011	Out2 Relay Control Hysteresis ILn	Unsigned 16-bit	Read	Data	Х	0 10
4114	1012	Out2 Relay Control Function ILt	Unsigned 16-bit	Read	Data	Х	01
4115	1013	Out2 Relay Control Value ILt	Unsigned 16-bit	Read	Data * 0.001	Х	0.1 5
4116	1014	Out2 Relay Control Delay ILt	Unsigned 16-bit	Read	Data	Х	0 1000
4117	1015	Out2 Relay Control Hysteresis ILt	Unsigned 16-bit	Read	Data	Х	0 10

4118	1016	Out2 Relay Control Function thdU	Unsigned 16-bit	Read	Data	х	0 1
4119	1017	Out2 Relay Control Value thdU	Unsigned 16-bit	Read	Data * 0.01	х	1 50
4120	1018	Out2 Relay Control Delay thdU	Unsigned 16-bit	Read	Data	х	0 1000
4121	1019	Out2 Relay Control Hysteresis thdU	Unsigned 16-bit	Read	Data	X	0 10
4122	101A	Out2 Relay Control Function thdl	Unsigned 16-bit	Read	Data	х	0 1
4123	101B	Out2 Relay Control Value thdl	Unsigned 16-bit	Read	Data * 0.01	X	1 50
4124	101C	Out2 Relay Control Delay thdl	Unsigned 16-bit	Read	Data	X	0 1000
4125	101D	Out2 Relay Control Hysteresis thdl	Unsigned 16-bit	Read	Data	х	0 10
4126	101E	Out2 Relay Control Function PF	Unsigned 16-bit	Read	Data	х	0 1
4127	101F	Out2 Relay Control Value PF	Unsigned 16-bit	Read	Data * 0.001	X	0.50 0.99
4128	1020	Out2 Relay Control Delay PF	Unsigned 16-bit	Read	Data	х	0 1000
4129	1021	Out2 Relay Control Hysteresis PF	Unsigned 16-bit	Read	Data	х	0 10
4130	1022	Out2 Relay Control Function U Un	Unsigned 16-bit	Read	Data	х	0 1
4131	1023	Out2 Relay Control Value U Un	Unsigned 16-bit	Read	Data * 0.01	X	1 50
4132	1024	Out2 Relay Control Delay U Un	Unsigned 16-bit	Read	Data	х	0 1000
4133	1025	Out2 Relay Control Hysteresis U Un	Unsigned 16-bit	Read	Data	х	0 10
4134	1026	Out2 Relay Control Function I Un	Unsigned 16-bit	Read	Data	х	0 1
4135	1027	Out2 Relay Control Value I Un	Unsigned 16-bit	Read	Data * 0.01	х	1 50
4136	1028	Out2 Relay Control Delay I Un	Unsigned 16-bit	Read	Data	х	0 1000
4137	1029	Out2 Relay Control Hysteresis I Un	Unsigned 16-bit	Read	Data	х	0 10
4138	102A	Out2 Relay Control Function dl n	Unsigned 16-bit	Read	Data	х	0 1
4139	102B	Out2 Relay Control Delay dl n	Unsigned 16-bit	Read	Data	х	0 1000
4140	102C	L1 Active Power H	Cianad 22 hit	Read	Deta * 0.004	W	0 Pmax
4141	102D	L1 Active Power L	Signed 32-bit	Reau	Data * 0.001	VV	U Piliax
4142	102E	L2 Active Power H	Cianad 22 hit	Dood	Deta * 0.004	W	O. Dmay
4143	102F	L2 Active Power L	Signed 32-bit	Read	Data * 0.001	VV	0 Pmax
4144	1030	L3 Active Power H	Signed 22 hit	Dood	Data * 0.004	W	0 Pmay
4145	1031	L3 Active Power L	Signed 32-bit	Read	Data * 0.001	VV	0 Pmax
4146	1032	Total Active Power H	Signed 22 hit	Dood	Data * 0.004	10/	0 Pmay
4147	1033	Total Active Power L	Signed 32-bit	Read	Data * 0.001	W	0 Pmax

4148	1034	RESERVED read as 0	Unsigned 16-bit	Read	Data	х	0
4149	1035	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4150	1036	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4151	1037	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4152	1038	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4153	1039	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4154	103A	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4155	103B	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4156	103C	L1 Demand Active Power H	Signed 22 hit	Read	Data * 0.001	W	0 Dmay
4157	103D	L1 Demand Active Power L	Signed 32-bit	Reau	Data 0.001	VV	0 Pmax
4158	103E	L2 Demand Active Power H	Signed 32-bit	Read	Data * 0.001	W	0 Pmax
4159	103F	L2 Demand Active Power L	Signed 32-bit	Reau	Data 0.001	VV	U Pillax
4160	1040	L3 Demand Active Power H	Signed 32-bit	Read	Data * 0.001	W	0 Pmax
4161	1041	L3 Demand Active Power L	Signed 32-bit	Reau	Data 0.001	VV	U Pillax
4162	1042	L1 Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4163	1043	L1 Reactive Power L	Signed 32-bit	Reau	Data 0.001	vai	U QIIIAX
4164	1044	L2 Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4165	1045	L2 Reactive Power L	Signed 32-bit	Reau	Data 0.001	Vai	U QIIIAX
4166	1046	L3 Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4167	1047	L3 Reactive Power L	Signed 32-bit	rteau	Data 0.001	Vai	U QIIIAX
4168	1048	Total Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4169	1049	Total Reactive Power L	Signed 32-bit	rteau	Data 0.001	Vai	U QIIIAX
4170	104A	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4171	104B	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4172	104C	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4173	104D	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4174	104E	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4175	104F	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4176	1050	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4177	1051	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0

4178	1052	L1 Demand Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4179	1053	L1 Demand Reactive Power L	Signed 32-bit	Reau	Data 0.001	vai	U Qillax
4180	1054	L2 Demand Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4181	1055	L2 Demand Reactive Power L	Signed 32-bit	Reau	Data 0.001	vai	U QIIIAX
4182	1056	L3 Demand Reactive Power H	Signed 32-bit	Read	Data * 0.001	Var	0 Qmax
4183	1057	L3 Demand Reactive Power L	Signed 32-bit	Reau	Data 0.001	Vai	U Qillax
4184	1058	L1 Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4185	1059	L1 Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4186	105A	L2 Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4187	105B	L2 Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4188	105C	L3 Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4189	105D	L3 Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4190	105E	Total Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4191	105F	Total Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4192	1060	L1 Maximum Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4193	1061	L1 Maximum Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4194	1062	L2 Maximum Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4195	1063	L2 Maximum Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4196	1064	L3 Maximum Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4197	1065	L3 Maximum Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4198	1066	Total Maximum Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4199	1067	Total Maximum Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Sillax
4200	1068	L1 Demand Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4201	1069	L1 Demand Apparent Power L	Offsigned 32-bit	Reau	Data 0.001	VA	U Siliax
4202	106A	L2 Demand Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4203	106B	L2 Demand Apparent Power L	Unaigned 32-bit	Nedu	Data 0.001	VA	U Sillax
4204	106C	L3 Demand Apparent Power H	Unsigned 32-bit	Read	Data * 0.001	VA	0 Smax
4205	106D	L3 Demand Apparent Power L	Unaigned 32-bit	Nedu	Data 0.001	VA	U Sillax
4206	106E	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4207	106F	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0

4208	1070	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4209	1071	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4210	1072	L1 Active Import Energy H3					
4211	1073	L1 Active Import Energy H2	Unaigned 64 bit	Read	Data	Wh	0 Max
4212	1074	L1 Active Import Energy H1	Unsigned 64-bit	Reau	Dala	VVII	U IVIAX
4213	1075	L1 Active Import Energy L					
4214	1076	L2 Active Import Energy H3					
4215	1077	L2 Active Import Energy H2	Unsigned 64-bit	Read	Data	Wh	0 Max
4216	1078	L2 Active Import Energy H1	Unsigned 64-bit	Reau	Dala	VVII	U IVIAX
4217	1079	L2 Active Import Energy L					
4218	107A	L3 Active Import Energy H3					
4219	107B	L3 Active Import Energy H2	Unsigned 64-bit	Read	Data	Wh	0 Max
4220	107C	L3 Active Import Energy H1	Offsigned 04-bit	Reau	Data	VVII	U IVIAX
4221	107D	L3 Active Import Energy L					
4222	107E	Total Active Import Energy H3		Read			
4223	107F	Total Active Import Energy H2	Unsigned 64-bit		Data	Wh	0 Max
4224	1080	Total Active Import Energy H1	Offsigned 04-bit		Data	VVII	U IVIAX
4225	1081	Total Active Import Energy L					
4226	1082	L1 Active Export Energy H3			Data	Wh	
4227	1083	L1 Active Export Energy H2	Unsigned 64-bit	Read			0 Max
4228	1084	L1 Active Export Energy H1	Onsigned 64-bit	Reau	Dala	VVII	U IVIAX
4229	1085	L1 Active Export Energy L					
4230	1086	L2 Active Export Energy H3					
4231	1087	L2 Active Export Energy H2	Unaigned 64 bit	Read	Data	Wh	0 Max
4232	1088	L2 Active Export Energy H1	Unsigned 64-bit	Reau	Dala	VVII	U IVIAX
4233	1089	L2 Active Export Energy L					
4234	108A	L3 Active Export Energy H3					
4235	108B	L3 Active Export Energy H2	Unaigned 64 hit	Read	Data	\A/b	0 May
4236	108C	L3 Active Export Energy H1	Unsigned 64-bit	Reau	Data	Wh	0 Max
4237	108D	L3 Active Export Energy L					

4238	108E	Total Active Export Energy H3					
4239	108F	Total Active Export Energy H2	Lineigned 64 bit	Dood	Doto	\A/b	0 Max
4240	1090	Total Active Export Energy H1	Unsigned 64-bit	Read	Data	Wh	U IVIAX
4241	1091	Total Active Export Energy L					
4242	1092	L1 Inductive Energy H3					
4243	1093	L1 Inductive Energy H2	Unsigned 64-bit	Read	Data	Varh	0 Max
4244	1094	L1 Inductive Energy H1	Offsigned 64-bit	Reau	Dala	Valii	U IVIAX
4245	1095	L1 Inductive Energy L					
4246	1096	L2 Inductive Energy H3					
4247	1097	L2 Inductive Energy H2	Lineigned 64 bit	Read	Data	Varh	0 Max
4248	1098	L2 Inductive Energy H1	Unsigned 64-bit	Read	Data	vam	U IVIAX
4249	1099	L2 Inductive Energy L					
4250	109A	L3 Inductive Energy H3					
4251	109B	L3 Inductive Energy H2	Lineigned 64 bit	Read	Data	Varh	0 Max
4252	109C	L3 Inductive Energy H1	Unsigned 64-bit				U IVIAX
4253	109D	L3 Inductive Energy L					
4254	109E	Total Inductive Energy H3		Read			
4255	109F	Total Inductive Energy H2	Unsigned 64-bit		Data	Varh	0 Max
4256	10A0	Total Inductive Energy H1	Offsigned 04-bit		Data	vaiii	U IVIAX
4257	10A1	Total Inductive Energy L					
4258	10A2	L1 Capacitive Energy H3					
4259	10A3	L1 Capacitive Energy H2	Unsigned 64-bit	Read	Data	Varh	0 Max
4260	10A4	L1 Capacitive Energy H1	Offsigned 64-bit	Reau	Dala	Valii	U IVIAX
4261	10A5	L1 Capacitive Energy L					
4262	10A6	L2 Capacitive Energy H3					
4263	10A7	L2 Capacitive Energy H2	Unsigned 64-bit	Read	Data	Varh	0 Max
4264	10A8	L2 Capacitive Energy H1	Unsigned 04-bit	Nedu	Dala	valii	U IVIAX
4265	10A9	L2 Capacitive Energy L					
4266	10AA	L3 Capacitive Energy H3					
4267	10AB	L3 Capacitive Energy H2	Unsigned 64-hit	Read	Data	Varh	0 Max
			CHISICHEO 04-00	REAU	- I JAIA	valii	U IVIAX

4268	10AC	L3 Capacitive Energy H1	Unsigned 64-bit	Read	Data	varn	U Iviax
4269	10AD	L3 Capacitive Energy L					
4270	10AE	Total Capacitive Energy H3					
4271	10AF	Total Capacitive Energy H2		5 .	5.	.,,	
4272	10B0	Total Capacitive Energy H1	Unsigned 64-bit	Read	Data	Varh	0 Max
4273	10B1	Total Capacitive Energy L					
4274	10B2	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4275	10B3	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4276	10B4	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4277	10B5	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4278	10B6	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4279	10B7	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4280	10B8	L1 Apparent Energy H3					
4281	10B9	L1 Apparent Energy H2	Hasing J O4 hi	Read	Data	VAh	O. May
4282	10BA	L1 Apparent Energy H1	Unsigned 64-bit	Reau	Data		0 Max
4283	10BB	L1 Apparent Energy L					
4284	10BC	L2 Apparent Energy H3					
4285	10BD	L2 Apparent Energy H2	Unsigned 64 bit	Read	Data	VAh	0 Max
4286	10BE	L2 Apparent Energy H1	Unsigned 64-bit	Reau	Data	VAII	U IVIAX
4287	10BF	L2 Apparent Energy L					
4288	10C0	L3 Apparent Energy H3					
4289	10C1	L3 Apparent Energy H2	Unsigned 64-bit	Read	Data	VAh	0 Max
4290	10C2	L3 Apparent Energy H1	Offsigned 64-bit	Reau	Data	VAII	U IVIAX
4291	10C3	L3 Apparent Energy L					
4292	10C4	Total Apparent Energy H3					
4293	10C5	Total Apparent Energy H2	Unsigned 64 bit	Read	Data	VAh	0 Max
4294	10C6	Total Apparent Energy H1	Unsigned 64-bit	Neau	Data	VAII	U IVIAX
4295	10C7	Total Apparent Energy L					
4296	10C8	L1 03.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4297	10C9	L1 05.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0

4298	10CA	L1 07.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4299	10CB	L1 09.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4300	10CC	L1 11.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4301	10CD	L1 13.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4302	10CE	L1 15.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4303	10CF	L1 17.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4304	10D0	L1 19.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4305	10D1	L1 21.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4306	10D2	L1 23.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4307	10D3	L1 25.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4308	10D4	L1 27.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4309	10D5	L1 29.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4310	10D6	L1 31.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4311	10D7	L2 03.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4312	10D8	L2 05.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4313	10D9	L2 07.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4314	10DA	L2 09.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4315	10DB	L2 11.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4316	10DC	L2 13.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4317	10DD	L2 15.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4318	10DE	L2 17.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4319	10DF	L2 19.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4320	10E0	L2 21.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4321	10E1	L2 23.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4322	10E2	L2 25.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4323	10E3	L2 27.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4324	10E4	L2 29.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4325	10E5	L2 31.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4326	10E6	L3 03.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4327	10E7	L3 05.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0

4328	10E8	L3 07.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4329	10E9	L3 09.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4330	10EA	L3 11.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4331	10EB	L3 13.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4332	10EC	L3 15.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4333	10ED	L3 17.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4334	10EE	L3 19.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4335	10EF	L3 21.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4336	10F0	L3 23.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4337	10F1	L3 25.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4338	10F2	L3 27.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4339	10F3	L3 29.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4340	10F4	L3 31.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4341	10F5	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4342	10F6	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4343	10F7	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4344	10F8	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4345	10F9	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4346	10FA	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4347	10FB	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4348	10FC	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4349	10FD	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4350	10FE	L1 03.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4351	10FF	L1 05.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4352	1100	L1 07.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4353	1101	L1 09.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4354	1102	L1 11.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4355	1103	L1 13.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4356	1104	L1 15.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4357	1105	L1 17.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0

4358	1106	L1 19.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4359	1107	L1 21.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4360	1108	L1 23.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4361	1109	L1 25.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4362	110A	L1 27.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4363	110B	L1 29.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4364	110C	L1 31.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4365	110D	L2 03.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4366	110E	L2 05.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4367	110F	L2 07.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4368	1110	L2 09.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4369	1111	L2 11.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4370	1112	L2 13.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4371	1113	L2 15.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4372	1114	L2 17.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4373	1115	L2 19.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4374	1116	L2 21.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4375	1117	L2 23.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4376	1118	L2 25.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4377	1119	L2 27.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4378	111A	L2 29.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4379	111B	L2 31.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4380	111C	L3 03.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4381	111D	L3 05.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4382	111E	L3 07.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4383	111F	L3 09.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4384	1120	L3 11.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4385	1121	L3 13.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4386	1122	L3 15.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4387	1123	L3 17.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0

4388	1124	L3 19.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4389	1125	L3 21.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4390	1126	L3 23.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4391	1127	L3 25.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4392	1128	L3 27.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4393	1129	L3 29.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4394	112A	L3 31.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4395	112B	L1 THDV	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4396	112C	L2 THDV	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4397	112D	L3 THDV	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4398	112E	3P THDV	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4399	112F	L1 THDI	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4400	1130	L2 THDI	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4401	1131	L3 THDI	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4402	1132	3P THDI	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4403	1133	Out1 Relay Control Function EnLn	Unsigned 16-bit	Read	Data	х	0 1
4404	1134	Out1 Relay Control Value EnLn	Unsigned 16-bit	Read	Data * 0.001	х	100 5000
4405	1135	Out1 Relay Control Delay EnLn	Unsigned 16-bit	Read	Data	X	0 1000
4406	1136	Out1 Relay Control Hysteresis EnLn	Unsigned 16-bit	Read	Data	X	0 10
4407	1137	Out2 Relay Control Function EnLn	Unsigned 16-bit	Read	Data	X	0 1
4408	1138	Out2 Relay Control Value EnLn	Unsigned 16-bit	Read	Data * 0.001	X	100 5000
4409	1139	Out2 Relay Control Delay EnLn	Unsigned 16-bit	Read	Data	X	0 1000
4410	113A	Out2 Relay Control Hysteresis EnLn	Unsigned 16-bit	Read	Data	X	0 10
4411	113B	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4412	113C	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4413	113D	RESERVED read as 0	Unsigned 16-bit	Read	Data	х	0
4414	113E	RESERVED read as 0	Unsigned 16-bit	Read	Data	Х	0
4415	113F	RESERVED read as 0	Unsigned 16-bit	Read	Data	х	0
4416	1140	RESERVED read as 0	Unsigned 16-bit	Read	Data	х	0
4417	1141	RESERVED read as 0	Unsigned 16-bit	Read	Data	х	0

4418	1142	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4419	1143	RESERVED read as 0	Unsigned 16-bit	Read	Data	X	0
4420	1144	L1 33.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4421	1145	L1 35.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4422	1146	L1 37.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4423	1147	L1 39.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4424	1148	L1 41.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4425	1149	L2 33.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4426	114A	L2 35.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4427	114B	L2 37.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4428	114C	L2 39.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4429	114D	L2 41.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4430	114E	L3 33.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4431	114F	L3 35.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4432	1150	L3 37.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4433	1151	L3 39.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4434	1152	L3 41.HD Voltage	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4435	1153	L1 33.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4436	1154	L1 35.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4437	1155	L1 37.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4438	1156	L1 39.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4439	1157	L1 41.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4440	1158	L2 33.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4441	1159	L2 35.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4442	115A	L2 37.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4443	115B	L2 39.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4444	115C	L2 41.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4445	115D	L3 33.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4446	115E	L3 35.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0
4447	115F	L3 37.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0

4448	1160	L3 39.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0			
4449	1161	L3 41.HD Current	Unsigned 16-bit	Read	Data * 0.01	%	0,0399,0			
	Modbus Parity = 1>None, 2>Even, 3> Odd									
	Digital In State = 0> OFF, 1>ON									
	Out1 Relay State = 0> OFF, 1>ON									
	Out2 Relay State = 0> OFF, 1>ON									
	Out1 Relay Control Parameter = 0>OFF, 1>ULn, 2>ILn, 3>ILt, 4>thdU, 5>thdI, 6>PF, 7>U Un, 8>I Un, 9>EnLn,10>dI n									
	Out2 Relay Control Parameter = 0>OFF, 1>ULn, 2>ILn, 3>ILt, 4>thdU, 5>thdI, 6>PF, 7>U Un, 8>I Un, 9>EnLn									
	Out1 Relay Control Function = 0>LO, 1>HI									
	Out2 Relay Control Function = 0>LO, 1>HI									
There is no support "Out2 All Functions" and "Digital Input" Funtions on TPM-01ES and TPM-04 these registers are read as 0										
Apparent Energy registers (4280-4295) are only valid for TPM-04, TPM-04SH and TPM-04SHD, else these registers are read as "0"										
	Deleted modbus old value in register 69 (Modbus ID + baudrate) is only valid for TPM-04SHD else this register is read as "0"									
	Big-Endian calculation is required for parameters larger than 16-bit									