

Communication Register Map

This Communication map is for *Tiny Master/Little Genius/ Little Genius Plus/Alpha Plus* series of meters. Depending on model, selected parameters data can be retrieved. All the parameters declared in the communication map are either float or unsigned long and follows the standard Modbus RTU protocol. The data can be retrieved individually or together as a block.

Sl.No	Parameter	Data type	Address
1	Watts Total	float	40101
2	Watts R phase	float	40103
3	Watts Y phase	float	40105
4	Watts B phase	float	40107
5	VAR Total	float	40109
6	VAR R phase	float	40111
7	VAR Y phase	float	40113
8	VAR B phase	float	40115
9	PF Ave. (Instantaneous)	float	40117
10	PF R phase	float	40119
11	PF Y phase	float	40121
12	PF B phase	float	40123
13	VA total	float	40125
14	VA R phase	float	40127
15	VA Y phase	float	40129
16	VA B phase	float	40131
17	VLL average	float	40133
18	Vry phase	float	40135
19	Vyb phase	float	40137
20	Vbr phase	float	40139
21	VLN average	float	40141
22	V R phase	float	40143
23	V Y phase	float	40145
24	V B phase	float	40147
25	Current Total	float	40149
26	Current R phase	float	40151
27	Current Y phase	float	40153
28	Current B phase	float	40155
29	Frequency	float	40157
30	Wh received	float	40159
31	VAh received	float	40161

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32	VARh Ind. Received	float	40163
33	VARh Cap. received	float	40165
34	Wh Delivered	float	40167
35	VAh Delivered	float	40169
36	VARh Ind. Delivered	float	40171
37	VARh Cap. Delivered	float	40173
38	Reserved	float	40175
39	Reserved	float	40177
40	Reserved	float	40179
41	Reserved	float	40181
42	Reserved	float	40183
43	Reserved	float	40185
44	Reserved	float	40187
45	Reserved	float	40189
46	Reserved	float	40191
47	Reserved	float	40193
48	Reserved	float	40195
49	Reserved	float	40197
50	Reserved	float	40199
51	Reserved	float	40201
52	Reserved	float	40203
53	Reserved	float	40205
54	Reserved	float	40207
55	Reserved	float	40209
56	Reserved	float	40211
57	Reserved	float	40213
58	Reserved	float	40215
59	Load Hours Received	Unsigned long	40217
60	Load Hours Delivered	Unsigned long	40219
61	Reserved	Unsigned long	40221
62	Reserved	Unsigned long	40223
63	Reserved	Unsigned long	40225
64	Reserved	Unsigned long	40227
65	Reserved	Unsigned long	40229
66	Reserved	Unsigned long	40231