

### Communication Register Map Tiny Master & LG Series:

This Communication map is for Tiny Master and Little Genius 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.

S.No	Parameter	Data type	Address	Remarks
1	Watts Total	float	40101	Applicable for TM and LG Series
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	

32	<b>VARh Ind. Received</b>	float	40163	
33	<b>VARh Cap. Received</b>	float	40165	
34	<b>Wh Delivered</b>	float	40167	
35	<b>VAh Delivered</b>	float	40169	
36	<b>VARh Ind. Delivered</b>	float	40171	
37	<b>VARh Cap. Delivered</b>	float	40173	
38	<b>Wh Net</b>	float	40175	
39	<b>VAh Net</b>	float	40177	
40	<b>VARh Ind. Net</b>	float	40179	
41	<b>VARh Cap. Net</b>	float	40181	
42	<b>Reserved</b>	float	40183	<b>Applicable for TM Series Only</b>
43	<b>Reserved</b>	float	40185	
44	<b>Reserved</b>	float	40187	
45	<b>Reserved</b>	float	40189	
46	<b>Reserved</b>	float	40191	
47	<b>Reserved</b>	float	40193	
48	<b>Reserved</b>	float	40195	
49	<b>Rising Demand</b>	float	40197	
50	<b>Reserved</b>	float	40199	
51	<b>Maximum Demand</b>	float	40201	
52	<b>Additional Load</b>	float	40203	
53	<b>Analog Input 1</b>	float	40205	
54	<b>Analog Input 2</b>	float	40207	
55	<b>Digital Input 1</b>	Unsigned long	40209	
56	<b>Digital Input 2</b>	Unsigned long	40211	
57	<b>Digital Input 3</b>	Unsigned long	40213	
58	<b>Digital Input 4</b>	Unsigned long	40215	
59	<b>Load Hours Received</b>	Unsigned long	40217	
60	<b>Load Hours Delivered</b>	Unsigned long	40219	
61	<b>Load Hours Net</b>	Unsigned long	40221	
62	<b>MD Occurrence time</b>	Unsigned long	40223	
				<b>Applicable for LG EDC Series Only</b>
1	<b>Voltage DC</b>	Float	44101	
2	<b>Current DC</b>	Float	44103	
3	<b>Watts DC</b>	Float	44105	
4	<b>Wh DC</b>	Float	44107	
5	<b>Load Hours DC</b>	Float	44109	