

MODBUS REGISTER TABLE							RGT-12SVC
ADDRESS (DEC)	ADDRESS (HEX)	PARAMETER	R/W	RANGE	UNIT	MULTIPLIER	FORMAT
1000	3E8	CURRENT TRANSFORMER RATIO	R		-	1	UNSIGNED 16-BIT
1001	3E9	-	R		-	-	-
1002	3EA	VOLTAGE L1-N	R		V	0,1	UNSIGNED 16-BIT
1003	3EB	VOLTAGE L2-N	R		V	0,1	UNSIGNED 16-BIT
1004	3EC	VOLTAGE L3-N	R		V	0,1	UNSIGNED 16-BIT
1005	3ED	VOLTAGE L1-L2	R		V	0,1	UNSIGNED 16-BIT
1006	3EE	VOLTAGE L2-L3	R		V	0,1	UNSIGNED 16-BIT
1007	3EF	VOLTAGE L3-L1	R		V	0,1	UNSIGNED 16-BIT
1008	3F0	CURRENT L1	R		mA	1*CTR	UNSIGNED 16-BIT
1009	3F1	CURRENT L2	R		mA	1*CTR	UNSIGNED 16-BIT
1010	3F2	CURRENT L3	R		mA	1*CTR	UNSIGNED 16-BIT
1011	3F3	CURRENT TOTAL	R		mA	1*CTR	UNSIGNED 16-BIT
1012	3F4	FREQUENCY L1	R		Hz	0,01	UNSIGNED 16-BIT
1013	3F5	FREQUENCY L2	R		Hz	0,01	UNSIGNED 16-BIT
1014	3F6	FREQUENCY L3	R		Hz	0,01	UNSIGNED 16-BIT
1015	3F7	COSINUS ϕ L1	R		-	0,001	SIGNED 16-BIT
1016	3F8	COSINUS ϕ L2	R		-	0,001	SIGNED 16-BIT
1017	3F9	COSINUS ϕ L3	R		-	0,001	SIGNED 16-BIT
1018	3FA	POWER FACTOR L1	R		-	0,001	SIGNED 16-BIT
1019	3FB	POWER FACTOR L2	R		-	0,001	SIGNED 16-BIT
1020	3FC	POWER FACTOR L3	R		-	0,001	SIGNED 16-BIT
1021	3FD	POWER FACTOR TOTAL	R		-	0,001	SIGNED 16-BIT
1022	3FE	ACTIVE POWER L1	R		W	1*CTR	SIGNED 16-BIT
1023	3FF	ACTIVE POWER L2	R		W	1*CTR	SIGNED 16-BIT
1024	400	ACTIVE POWER L3	R		W	1*CTR	SIGNED 16-BIT
1025	401	ACTIVE POWER TOTAL IMPORT	R		W	1*CTR	UNSIGNED 16-BIT
1026	402	ACTIVE POWER TOTAL EXPORT	R		W	1*CTR	UNSIGNED 16-BIT
1027	403	REACTIVE POWER L1	R		Var	1*CTR	SIGNED 16-BIT
1028	404	REACTIVE POWER L2	R		Var	1*CTR	SIGNED 16-BIT
1029	405	REACTIVE POWER L3	R		Var	1*CTR	SIGNED 16-BIT
1030	406	INDUCTIVE POWER TOTAL	R		Var	1*CTR	SIGNED 16-BIT
1031	407	CAPACITIVE POWER TOTAL	R		Var	1*CTR	SIGNED 16-BIT
1032	408	APPARENT POWER L1	R		VA	1*CTR	UNSIGNED 16-BIT
1033	409	APPARENT POWER L2	R		VA	1*CTR	UNSIGNED 16-BIT
1034	40A	APPARENT POWER L3	R		VA	1*CTR	UNSIGNED 16-BIT
1035	40B	APPARENT POWER TOTAL	R		VA	1*CTR	UNSIGNED 16-BIT
1036	40C	ACTIVE ENERGY IMPORT L1 H	R		W/h	1	UNSIGNED 16-BIT
1037	40D	ACTIVE ENERGY IMPORT L1 L	R		W/h	1	UNSIGNED 16-BIT
1038	40E	ACTIVE ENERGY EXPORT L1 H	R		W/h	1	UNSIGNED 16-BIT
1039	40F	ACTIVE ENERGY EXPORT L1 L	R		W/h	1	UNSIGNED 16-BIT
1040	410	INDUCTIVE ENERGY L1 H	R		Var/h	1	UNSIGNED 16-BIT
1041	411	INDUCTIVE ENERGY L1 L	R		Var/h	1	UNSIGNED 16-BIT
1042	412	CAPACITIVE ENERGY L1 H	R		Var/h	1	UNSIGNED 16-BIT
1043	413	CAPACITIVE ENERGY L1 L	R		Var/h	1	UNSIGNED 16-BIT
1044	414	APPARENT ENERGY L1 H	R		VA/h	1	UNSIGNED 16-BIT
1045	415	APPARENT ENERGY L1 L	R		VA/h	1	UNSIGNED 16-BIT

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1046	416	ACTIVE ENERGY IMPORT L2 H	R		W/h	1	UNSIGNED 16-BIT
1047	417	ACTIVE ENERGY IMPORT L2 L	R		W/h	1	UNSIGNED 16-BIT
1048	418	ACTIVE ENERGY EXPORT L2 H	R		W/h	1	UNSIGNED 16-BIT
1049	419	ACTIVE ENERGY EXPORT L2 L	R		W/h	1	UNSIGNED 16-BIT
1050	41A	INDUCTIVE ENERGY L2 H	R		Var/h	1	UNSIGNED 16-BIT
1051	41B	INDUCTIVE ENERGY L2 L	R		Var/h	1	UNSIGNED 16-BIT
1052	41C	CAPACITIVE ENERGY L2 H	R		Var/h	1	UNSIGNED 16-BIT
1053	41D	CAPACITIVE ENERGY L2 L	R		Var/h	1	UNSIGNED 16-BIT
1054	41E	APPARENT ENERGY L2 H	R		VA/h	1	UNSIGNED 16-BIT
1055	41F	APPARENT ENERGY L2 L	R		VA/h	1	UNSIGNED 16-BIT
1056	420	ACTIVE ENERGY IMPORT L3 H	R		W/h	1	UNSIGNED 16-BIT
1057	421	ACTIVE ENERGY IMPORT L3 L	R		W/h	1	UNSIGNED 16-BIT
1058	422	ACTIVE ENERGY EXPORT L3 H	R		W/h	1	UNSIGNED 16-BIT
1059	423	ACTIVE ENERGY EXPORT L3 L	R		W/h	1	UNSIGNED 16-BIT
1060	424	INDUCTIVE ENERGY L3 H	R		Var/h	1	UNSIGNED 16-BIT
1061	425	INDUCTIVE ENERGY L3 L	R		Var/h	1	UNSIGNED 16-BIT
1062	426	CAPACITIVE ENERGY L3 H	R		Var/h	1	UNSIGNED 16-BIT
1063	427	CAPACITIVE ENERGY L3 L	R		Var/h	1	UNSIGNED 16-BIT
1064	428	APPARENT ENERGY L3 H	R		VA/h	1	UNSIGNED 16-BIT
1065	429	APPARENT ENERGY L3 L	R		VA/h	1	UNSIGNED 16-BIT
1066	42A	ACTIVE ENERGY IMPORT TOTAL H	R		W/h	1	UNSIGNED 16-BIT
1067	42B	ACTIVE ENERGY IMPORT TOTAL L	R		W/h	1	UNSIGNED 16-BIT
1068	42C	ACTIVE ENERGY EXPORT TOTAL H	R		W/h	1	UNSIGNED 16-BIT
1069	42D	ACTIVE ENERGY EXPORT TOTAL L	R		W/h	1	UNSIGNED 16-BIT
1070	42E	INDUCTIVE ENERGY TOTAL H	R		Var/h	1	UNSIGNED 16-BIT
1071	42F	INDUCTIVE ENERGY TOTAL L	R		Var/h	1	UNSIGNED 16-BIT
1072	430	CAPACITIVE ENERGY TOTAL H	R		Var/h	1	UNSIGNED 16-BIT
1073	431	CAPACITIVE ENERGY TOTAL L	R		Var/h	1	UNSIGNED 16-BIT
1074	432	APPARENT ENERGY TOTAL H	R		VA/h	1	UNSIGNED 16-BIT
1075	433	APPARENT ENERGY TOTAL L	R		VA/h	1	UNSIGNED 16-BIT
1076	434	GEN. ACTIVE IMPORT ENERGY H	R		W/h	1	UNSIGNED 16-BIT
1077	435	GEN. ACTIVE IMPORT ENERGY L	R		W/h	1	UNSIGNED 16-BIT
1078	436	GEN. ACTIVE EXPORT ENERGY H	R		W/h	1	UNSIGNED 16-BIT
1079	437	GEN. ACTIVE EXPORT ENERGY L	R		W/h	1	UNSIGNED 16-BIT
1080	438	GEN. INDUCTIVE ENERGY TOTAL H	R		Var/h	1	UNSIGNED 16-BIT
1081	439	GEN. INDUCTIVE ENERGY TOTAL L	R		Var/h	1	UNSIGNED 16-BIT
1082	43A	GEN. CAPACITIVE ENERGY TOTAL H	R		Var/h	1	UNSIGNED 16-BIT
1083	43B	GEN. CAPACITIVE ENERGY TOTAL L	R		Var/h	1	UNSIGNED 16-BIT
1084	43C	GEN. APPARENT ENERGY TOTAL H	R		VA/h	1	UNSIGNED 16-BIT
1085	43D	GEN. APPARENT ENERGY TOTAL L	R		VA/h	1	UNSIGNED 16-BIT
1086	43E	THDV L1	R		%	0,1	UNSIGNED 16-BIT
1087	43F	THDV L2	R		%	0,1	UNSIGNED 16-BIT
1088	440	THDV L3	R		%	0,1	UNSIGNED 16-BIT
1089	441	THDI L1	R		%	0,1	UNSIGNED 16-BIT
1090	442	THDI L2	R		%	0,1	UNSIGNED 16-BIT
1091	443	THDI L3	R		%	0,1	UNSIGNED 16-BIT