Meter Modbus Registers are presented in 2 forms:

1 Sorted by ascending Register N° — Standard Registers

2 Standard Registers Sorted by Register Data

3 User Defined Registers (Amalgamated Data Table

1 Standard Registers Sorted by ascending Register N°

Data Address	Modbus Register	Data	Scaling	Access	Notes
512	40513	Energy Scaling (***eScale***) High Word	-	Read Only	Cube 350 only
513	40514	Energy Scaling (***eScale***) Low Word			
514	40515	kWh High Word	eScale	Read/Write	
515	40516	kWh Low Word			
516	40517	kVAh High Word	eScale		
517	40518	kVAh Low Word			
518	40519	kvarh Inductive High Word	eScale		
519	40520	kvarh Inductive Low Word			
520	40521	kvarh Capacitive High Word	eScale		
521	40522	kvarh Capacitive Low Word			
522	40523	Import kvarh High Word	eScale		
523	40524	Import kvarh Low Word			
524	40525	Export kWh High Word	eScale		
525	40526	Export kWh Low Word			
526	40527	Export kvarh High Word	eScale		
527	40528	Export kvarh Low Word			
528	40529	Hours Run High Word	1 = 0.1h		
529	40530	Hours Run Low Word			
2816	42817	System kW	Kp	Read Only	
2817	42818	System kVA	Kp		
2818	42819	System kvar	Kp		
2819	42820	System PF	1000 = 1.000		
2820	42821	Frequency	5000 = 50.00		
2821	42822	Phase 1 Volts	Kvp		
2822	42823	Phase 1 Amps	Ki		
2823	42824	Phase 1 kW	Kp		
2824	42825	Phase 2 Volts	Kvp		
2825	42826	Phase 2 Amps	Ki		
2826	42827	Phase 2 kW	Kp		
2827	42828	Phase 3 Volts	Kvp		
2828	42829	Phase 3 Amps	Ki		
2829	42830	Phase 3 kW	Kp		
2830	42831	Phase 1 PF	1000 = 1.000		
2831	42832	Phase 2 PF	1000 = 1.000		
2832	42833	Phase 3 PF	1000 = 1.000		
2833	42834	Ph1-Ph2 Volts	Kvl		
2834	42835	Ph2-Ph3 Volts	Kvl		
2835	42836	Ph3-Ph1 Volts	Kvl		

2836	42837	Neutral Current	Ki		
2837	42838	Amps Scale ***Ki***	-		
2838	42839	Phase Volts Scale ***Kvp***	-		
2839	42840	Line Volts Scale ***Kvl***	-		
2840	42841	Power Scale ***Kp***	-		
3072	43073	Phase 1 kVA	Kp	Read Only	
3073	43074	Phase 2 kVA	Kp		
3074	43075	Phase 3 kVA	Kp		
3075	43076	Phase 1 kvar	Kp		
3076	43077	Phase 2 kvar	Kp		
3077	43078	Phase 3 kvar	Kp		
3328	43329	Peak Hold Ph1 Amps	Ki	Read/Write	
3329	43330	Peak Hold Ph2 Amps	Ki		
3330	43331	Peak Hold Ph3 Amps	Ki		
3331	43332	Peak Hold Ph1 Volts	Kvp		
3332	43333	Peak Hold Ph2 Volts	Kvp		
3333	43334	Peak Hold Ph3 Volts	Kvp		
3334	43335	Peak Hold kW Demand	Kp – 1		
3335	43336	kW Demand Period	1-60 Minutes		
3336	43337	kW Demand	Kp – 1	Read Only	
3337	43338	kVA Demand	Kp – 1		Cube 350 only
3338	43339	Peak Hold kVA Demand	Kp – 1	Read/Write	
3584	43585	CT Primary	10 - 25,000 Amps	Read/Write	
3585	43586	Nominal Volts	10 - 55,000 Volts		
3586	43587	Pulse 1 Rate	1-1000 Counts/Pulse		
3587	43588	Pulse 2 Rate	1-1000 Counts/Pulse		
3588	43589	Baud	96 = 9600baud etc		
3589	43590	Modbus ID	0 – 247		
3590	43591	Meter Model Cube	350 = 350	Read Only	
3591	43592	Meter Type Basic	Cube350 = 1		
3592	43593	Firmware Version	Eg. 0x14 = 1.04		
3593	43594	Current Demand Period	1 = 10Sec, 2=20Sec etc	Read/Write	
3594	43595	Pulse ON Time	1 = 100ms, 2=200ms etc		
3595	43596	Security Code	0 - 9999		
3596	43597	Hours Run Trip Point	1-100% of (I1+I2+I3)/3		Cube 350 only
3840	43841	Peak Ph1 Amps Demand	Ki	Read/Write	
3841	43842	Peak Ph2 Amps Demand	Ki		
3842	43843	Peak Ph3 Amps Demand	Ki		
3843	43844	Peak Ph1 Volts Demand	Kvp		
3844	43845	Peak Ph2 Volts Demand	Kvp		
3845	43846	Peak Ph3 Volts Demand	Kvp		
4096	44097	Ph1 Amps Demand	Ki	Read Only	
4097	44098	Ph2 Amps Demand	Ki		
4098	44099	Ph3 Amps Demand	Ki		
4099	44100	Ph1 Volts Demand	Kvp		

4100	44101	Ph2 Volts Demand	Kvp		
4101	44102	Ph3 Volts Demand	Kvp		
4352	44353	V1 % THD	1000 = 100%	Read Only	
4353	44354	V2 % THD	1000 = 100%		
4354	44355	V3 % THD	1000 = 100%		
4355	44356	I1 % THD	1000 = 100%		
4356	44357	I2 % THD	1000 = 100%		
4357	44358	I3 % THD	1000 = 100%		
4608	44609	kW Demand	Kp - 1	Read Only	
4609	44610	kVA Demand	Kp - 1		
4610	44611	Kvar Demand	Kp - 1		
4611	44612	Peak Hold kW Demand	Kp - 1	Read/Write	
4612	44613	Peak Hold kVA Demand	Kp - 1		
4613	44614	Peak Hold kvar Demand	Kp - 1		
6656	46657	Count 1 Hi	-	Read/Write	Only available when the Digital Input / Output option is fitted
6657	46658	Count 1 Lo	-		
6658	46659	Count 2 Hi	-		
6659	46660	Count 2 Lo	-		
6912	46913	Combined Contact Status	-	Read Only	Only available when the Digital Input / Output option is fitted
6913	46914	Input 1 Status	-		
6914	46915	Input 2 Status	-		
6915	46916	Output 1 Status	-		
6916	46917	Output 2 Status	-		
7168	47169	Alarm 1 Data Address	-	Read/Write	Only available when the Digital Input / Output option is fitted
7169	47170	Alarm 1 High Set Point	-		
7170	47171	Alarm 1 High Release Point	-		
7171	47172	Alarm 1 Low Release Point	-		
7172	47173	Alarm 1 Low Set Point	-		
7173	47174	Alarm 1 Set Delay (Seconds)	-		
7174	47175	Alarm 1 Status	-		
7175	47176	Alarm 1 Parameter Value	-		
7176	47177	Alarm 2 Data Address	-		
7177	47178	Alarm 2 High Set Point	-		
7178	47179	Alarm 2 High Release Point	-		
7179	47180	Alarm 2 Low Release Point	-		
7180	47181	Alarm 2 Low Set Point	-		
7181	47182	Alarm 2 Set Delay (Seconds)	-		
7182	47183	Alarm 2 Status	-		
7183	47184	Alarm 2 Parameter Value	-		
7680	47681	KWh High Word	eScale	Read Only	
7681	47682	KWh Low Word			
7682	47683	KVAh High Word	eScale		
7683	47684	KVAh Low Word			
7684	47685	Kvarh High Word	eScale		
7685	47686	Kvarh Low Word			
7686	47687	Export kWh High Word	eScale		
7687	47688	Export kWh Low Word			
7688	47689	Phase 1 Amps	Ki		
7689	47690	Phase 2 Amps			
7690	47691	Phase 3 Amps			
7691	47692	Phase 1 Volts	Kvp		

7692	47693	Phase 2 Volts			
7693	47694	Phase 3 Volts			
7694	47695	Ph1-Ph2 Volts	Kvl		
7695	47696	Ph2-Ph3 Volts			
7696	47697	Ph3-Ph1 Volts			
7697	47698	Frequency	5000 = 50.00		
7698	47699	Phase 1 PF	1000 = 1.000		
7699	47700	Phase 2 PF			
7700	47701	Phase 3 PF			
7701	47702	System PF			
7702	47703	Phase 1 kW	Kp		
7703	47704	Phase 2 kW			
7704	47705	Phase 3 kW			
7705	47706	System kW			
7706	47707	Phase 1 kVA	Kp		
7707	47708	Phase 2 kVA			
7708	47709	Phase 3 kVA			
7709	47710	System kVA			
7710	47711	Phase 1 kvar	Kp		
7711	47712	Phase 2 kvar			
7712	47713	Phase 3 kvar			
7713	47714	System kvar			
7714	47715	Ph1 Amps Demand	Ki		
7715	47716	Ph2 Amps Demand			
7716	47717	Ph3 Amps Demand			
7717	47718	Ph1 Volts Demand	Kv		
7718	47719	Ph2 Volts Demand			
7719	47720	Ph3 Volts Demand			
7720	47721	Peak Ph1 Amps Demand	Ki		
7721	47722	Peak Ph2 Amps Demand			
7722	47723	Peak Ph3 Amps Demand			
7723	47724	Peak Ph1 Volts Demand	Kv		
7724	47725	Peak Ph2 Volts Demand			
7725	47726	Peak Ph3 Volts Demand			
7726	47727	kW Demand	Kp - 1		
7727	47728	kVA Demand			
7728	47729	kvar Demand			
7729	47730	Peak Hold kW Demand	Kp - 1		
7730	47731	Peak Hold kVA Demand			
7731	47732	Peak Hold kvar Demand			
7732	47733	Neutral Current	Ki		
7733	47734	Amps Scale Ki	-		
7734	47735	Phase Volts Scale Kvp	-		
7735	47736	Line Volts Scale Kvl	-		
7736	47737	Power Scale Kp	-		
7737	47738	Energy Scale Ke	-		
7936	47937	V1: 2nd Harmonic	1000 = 100%	Read Only	
7937	47938	V1: 3rd Harmonic	1000 = 100%		
7938	47939	V1: 4th Harmonic	1000 = 100%		
7939	47940	V1: 5th Harmonic	1000 = 100%		
7940	47941	V1: 6th Harmonic	1000 = 100%		

7941	47942	V1: 7th Harmonic	1000 = 100%		
7942	47943	V1: 8th Harmonic	1000 = 100%		
7943	47944	V1: 9th Harmonic	1000 = 100%		
7944	47945	V1: 10th Harmonic	1000 = 100%		
7945	47946	V1: 11th Harmonic	1000 = 100%		
7946	47947	V1: 12th Harmonic	1000 = 100%		
7947	47948	V1: 13th Harmonic	1000 = 100%		
7948	47949	V1: 14th Harmonic	1000 = 100%		
7949	47950	V1: 15th Harmonic	1000 = 100%		
8192	48193	V2: 2nd Harmonic	1000 = 100%	Read Only	
8193	48194	V2: 3rd Harmonic	1000 = 100%		
8194	48195	V2: 4th Harmonic	1000 = 100%		
8195	48196	V2: 5th Harmonic	1000 = 100%		
8196	48197	V2: 6th Harmonic	1000 = 100%		
8197	48198	V2: 7th Harmonic	1000 = 100%		
8198	48199	V2: 8th Harmonic	1000 = 100%		
8199	48200	V2: 9th Harmonic	1000 = 100%		
8200	48201	V2: 10th Harmonic	1000 = 100%		
8201	48202	V2: 11th Harmonic	1000 = 100%		
8202	48203	V2: 12th Harmonic	1000 = 100%		
8203	48204	V2: 13th Harmonic	1000 = 100%		
8204	48205	V2: 14th Harmonic	1000 = 100%		
8205	48206	V2: 15th Harmonic	1000 = 100%		
8448	48449	V3: 2nd Harmonic	1000 = 100%	Read Only	
8449	48450	V3: 3rd Harmonic	1000 = 100%		
8450	48451	V3: 4th Harmonic	1000 = 100%		
8451	48452	V3: 5th Harmonic	1000 = 100%		
8452	48453	V3: 6th Harmonic	1000 = 100%		
8453	48454	V3: 7th Harmonic	1000 = 100%		
8454	48455	V3: 8th Harmonic	1000 = 100%		
8455	48456	V3: 9th Harmonic	1000 = 100%		
8456	48457	V3 10th Harmonic	1000 = 100%		
8457	48458	V3: 11th Harmonic	1000 = 100%		
8458	48459	V3: 12th Harmonic	1000 = 100%		
8459	48460	V3: 13th Harmonic	1000 = 100%		
8460	48461	V3: 14th Harmonic	1000 = 100%		
8461	48462	V3: 15th Harmonic	1000 = 100%		
8704	48705	I1: 2nd Harmonic	1000 = 100%	Read Only	
8705	48706	I1: 3rd Harmonic	1000 = 100%		
8706	48707	I1: 4th Harmonic	1000 = 100%		
8707	48708	I1: 5th Harmonic	1000 = 100%		
8708	48709	I1: 6th Harmonic	1000 = 100%		
8709	48710	I1: 7th Harmonic	1000 = 100%		
8710	48711	I1: 8th Harmonic	1000 = 100%		
8711	48712	I1: 9th Harmonic	1000 = 100%		
8712	48713	I1: 10th Harmonic	1000 = 100%		
8713	48714	I1: 11th Harmonic	1000 = 100%		
8714	48715	I1: 12th Harmonic	1000 = 100%		
8715	48716	I1: 13th Harmonic	1000 = 100%		
8716	48717	I1: 14th Harmonic	1000 = 100%		
8717	48718	I1: 15th Harmonic	1000 = 100%		

8960	48961	I2: 2nd Harmonic	1000 = 100%	Read Only	
8961	48962	I2: 3rd Harmonic	1000 = 100%		
8962	48963	I2: 4th Harmonic	1000 = 100%		
8963	48964	I2: 5th Harmonic	1000 = 100%		
8964	48965	I2: 6th Harmonic	1000 = 100%		
8965	48966	I2: 7th Harmonic	1000 = 100%		
8966	48967	I2: 8th Harmonic	1000 = 100%		
8967	48968	I2: 9th Harmonic	1000 = 100%		
8968	48969	I2: 10th Harmonic	1000 = 100%		
8969	48970	I2: 11th Harmonic	1000 = 100%		
8970	48971	I2: 12th Harmonic	1000 = 100%		
8971	48972	I2: 13th Harmonic	1000 = 100%		
8972	48973	I2: 14th Harmonic	1000 = 100%		
8973	48974	I2: 15th Harmonic	1000 = 100%		
9216	49217	I3: 2nd Harmonic	1000 = 100%	Read Only	
9217	49218	I3: 3rd Harmonic	1000 = 100%		
9218	49219	I3: 4th Harmonic	1000 = 100%		
9219	49220	I3: 5th Harmonic	1000 = 100%		
9220	49221	I3: 6th Harmonic	1000 = 100%		
9221	49222	I3: 7th Harmonic	1000 = 100%		
9222	49223	I3: 8th Harmonic	1000 = 100%		
9223	49224	I3: 9th Harmonic	1000 = 100%		
9224	49225	I3: 10th Harmonic	1000 = 100%		
9225	49226	I3: 11th Harmonic	1000 = 100%		
9226	49227	I3: 12th Harmonic	1000 = 100%		
9227	49228	I3: 13th Harmonic	1000 = 100%		
9228	49229	I3: 14th Harmonic	1000 = 100%		
9229	49230	I3: 15th Harmonic	1000 = 100%		

2 Standard Registers Sorted by Register Data

Alarm 1 Data Address	7168	47169
Alarm 1 High Release Point	7169	47170
Alarm 1 High Set Point	7170	47171
Alarm 1 Low Release Point	7171	47172
Alarm 1 Low Set Point	7172	47173
Alarm 1 Parameter Value	7173	47174
Alarm 1 Set Delay (Seconds)	7174	47175
Alarm 1 Status	7175	47176
Alarm 2 Data Address	7176	47177
Alarm 2 High Release Point	7177	47178
Alarm 2 High Set Point	7178	47179
Alarm 2 Low Release Point	7179	47180
Alarm 2 Low Set Point	7180	47181
Alarm 2 Parameter Value	7181	47182
Alarm 2 Set Delay (Seconds)	7182	47183
Alarm 2 Status	7183	47184
Amps Scale ***Ki***	2837	42838
Amps Scale ***Ki***	7733	47734
Baud	3588	43589
Combined Contact Status	6912	46913
Count 1 Hi	6656	46657
Count 1 Lo	6657	46658
Count 2 Hi	6658	46659
Count 2 Lo	6659	46660
CT Primary	3584	43585
Current Demand Period	3593	43594
Energy Scale Ke	7737	47738
Energy Scaling (***eScale***) Hi Word	512	40513
Energy Scaling (***eScale***) Lo Word	513	40514
Export kvarh High Word	526	40527
Export kvarh Low Word	527	40528
Export kWh High Word	524	40525
Export kWh High Word	7686	47687
Export kWh Low Word	7687	47688
Export kWh Low Word	525	40526
Firmware Version	3592	43593
Frequency	7697	47698
Frequency	2820	42821
Hours Run High Word	528	40529
Hours Run Low Word	529	40530
Hours Run Trip Point	3596	43597

I1 % THD	4355	44356
I1: 10th Harmonic	8712	48713
I1: 11th Harmonic	8713	48714
I1: 12th Harmonic	8714	48715
I1: 13th Harmonic	8715	48716
I1: 14th Harmonic	8716	48717
I1: 15th Harmonic	8717	48718
I1: 2nd Harmonic	8704	48705
I1: 3rd Harmonic	8705	48706
I1: 4th Harmonic	8706	48707
I1: 5th Harmonic	8707	48708
I1: 6th Harmonic	8708	48709
I1: 7th Harmonic	8709	48710
I1: 8th Harmonic	8710	48711
I1: 9th Harmonic	8711	48712
I2 % THD	4356	44357
I2: 10th Harmonic	8968	48969
I2: 11th Harmonic	8969	48970
I2: 12th Harmonic	8970	48971
I2: 13th Harmonic	8971	48972
I2: 14th Harmonic	8972	48973
I2: 15th Harmonic	8973	48974
I2: 2nd Harmonic	8960	48961
I2: 3rd Harmonic	8961	48962
I2: 4th Harmonic	8962	48963
I2: 5th Harmonic	8963	48964
I2: 6th Harmonic	8964	48965
I2: 7th Harmonic	8965	48966
I2: 8th Harmonic	8966	48967
I2: 9th Harmonic	8967	48968
I3 % THD	4357	44358
I3: 10th Harmonic	9224	49225
I3: 11th Harmonic	9225	49226
I3: 12th Harmonic	9226	49227
I3: 13th Harmonic	9227	49228
I3: 14th Harmonic	9228	49229
I3: 15th Harmonic	9229	49230
I3: 2nd Harmonic	9216	49217
I3: 3rd Harmonic	9217	49218
I3: 4th Harmonic	9218	49219
I3: 5th Harmonic	9219	49220
I3: 6th Harmonic	9220	49221
I3: 7th Harmonic	9221	49222
I3: 8th Harmonic	9222	49223
I3: 9th Harmonic	9223	49224

Import kvarh High Word	522	40523
Import kvarh Low Word	523	40524
Input 1 Status	6913	46914
Input 2 Status	6914	46915
kVA Demand	7727	47728
kVA Demand	3337	43338
kVA Demand	4609	44610
kVAh High Word	516	40517
KVAh High Word	7682	47683
KVAh Low Word	7683	47684
kVAh Low Word	517	40518
kvar Demand	7728	47729
Kvar Demand	4610	44611
kvarh Capacitive High Word	520	40521
kvarh Capacitive Low Word	521	40522
Kvarh High Word	7684	47685
kvarh Inductive High Word	518	40519
kvarh Inductive Low Word	519	40520
Kvarh Low Word	7685	47686
kW Demand	7726	47727
kW Demand	3336	43337
kW Demand	4608	44609
kW Demand Period	3335	43336
kWh High Word	514	40515
KWh High Word	7680	47681
KWh Low Word	7681	47682
kWh Low Word	515	40516
Line Volts Scale ***Kvl***	2839	42840
Line Volts Scale Kvl	7735	47736
Meter Model Cube	3590	43591
Meter Type Basic	3591	43592
Modbus ID	3589	43590
Neutral Current	7732	47733
Neutral Current	2836	42837
Nominal Volts	3585	43586
Output 1 Status	6915	46916
Output 2 Status	6916	46917
Peak Hold kVA Demand	7730	47731
Peak Hold kVA Demand	3338	43339
Peak Hold kVA Demand	4612	44613
Peak Hold kvar Demand	7731	47732
Peak Hold kvar Demand	4613	44614
Peak Hold kW Demand	7729	47730
Peak Hold kW Demand	3334	43335
Peak Hold kW Demand	4611	44612
Peak Hold Ph1 Amps	3328	43329
Peak Hold Ph1 Volts	3331	43332
Peak Hold Ph2 Amps	3329	43330
Peak Hold Ph2 Volts	3332	43333
Peak Hold Ph3 Amps	3330	43331
Peak Hold Ph3 Volts	3333	43334

Peak Ph1 Amps Demand	3840	43841
Peak Ph1 Amps Demand	7720	47721
Peak Ph1 Volts Demand	7723	47724
Peak Ph1 Volts Demand	3843	43844
Peak Ph2 Amps Demand	7721	47722
Peak Ph2 Amps Demand	3841	43842
Peak Ph2 Volts Demand	7724	47725
Peak Ph2 Volts Demand	3844	43845
Peak Ph3 Amps Demand	7722	47723
Peak Ph3 Amps Demand	3842	43843
Peak Ph3 Volts Demand	7725	47726
Peak Ph3 Volts Demand	3845	43846
Ph1 Amps Demand	4096	44097
Ph1 Amps Demand	7714	47715
Ph1 Volts Demand	7717	47718
Ph1 Volts Demand	4099	44100
Ph1-Ph2 Volts	7694	47695
Ph1-Ph2 Volts	2833	42834
Ph2 Amps Demand	7715	47716
Ph2 Amps Demand	4097	44098
Ph2 Volts Demand	7718	47719
Ph2 Volts Demand	4100	44101
Ph2-Ph3 Volts	7695	47696
Ph2-Ph3 Volts	2834	42835
Ph3 Amps Demand	7716	47717
Ph3 Amps Demand	4098	44099
Ph3 Volts Demand	7719	47720
Ph3 Volts Demand	4101	44102
Ph3-Ph1 Volts	7696	47697
Ph3-Ph1 Volts	2835	42836
Phase 1 Amps	7688	47689
Phase 1 Amps	2822	42823
Phase 1 kVA	7706	47707
Phase 1 kVA	3072	43073
Phase 1 kvar	7710	47711
Phase 1 kvar	3075	43076
Phase 1 kW	7702	47703
Phase 1 kW	2823	42824
Phase 1 PF	7698	47699
Phase 1 PF	2830	42831
Phase 1 Volts	7691	47692
Phase 1 Volts	2821	42822
Phase 2 Amps	7689	47690
Phase 2 Amps	2825	42826
Phase 2 kVA	7707	47708
Phase 2 kVA	3073	43074
Phase 2 kvar	7711	47712
Phase 2 kvar	3076	43077
Phase 2 kW	7703	47704
Phase 2 kW	2826	42827
Phase 2 PF	7699	47700

Phase 2 PF	2831	42832
Phase 2 Volts	7692	47693
Phase 2 Volts	2824	42825
Phase 3 Amps	7690	47691
Phase 3 Amps	2828	42829
Phase 3 kVA	7708	47709
Phase 3 kVA	3074	43075
Phase 3 kvar	7712	47713
Phase 3 kvar	3077	43078
Phase 3 kW	7704	47705
Phase 3 kW	2829	42830
Phase 3 PF	7700	47701
Phase 3 PF	2832	42833
Phase 3 Volts	7693	47694
Phase 3 Volts	2827	42828
Phase Volts Scale ***Kvp***	2838	42839
Phase Volts Scale Kvp	7734	47735
Power Scale ***Kp***	2840	42841
Power Scale Kp	7736	47737
Pulse 1 Rate	3586	43587
Pulse 2 Rate	3587	43588
Pulse ON Time	3594	43595
Security Code	3595	43596
System kVA	7709	47710
System kVA	2817	42818
System kvar	7713	47714
System kvar	2818	42819
System kW	7705	47706
System kW	2816	42817
System PF	7701	47702
System PF	2819	42820
V1 % THD	4352	44353
V1: 10th Harmonic	7944	47945
V1: 11th Harmonic	7945	47946
V1: 12th Harmonic	7946	47947
V1: 13th Harmonic	7947	47948
V1: 14th Harmonic	7948	47949
V1: 15th Harmonic	7949	47950
V1: 2nd Harmonic	7936	47937
V1: 3rd Harmonic	7937	47938
V1: 4th Harmonic	7938	47939
V1: 5th Harmonic	7939	47940
V1: 6th Harmonic	7940	47941
V1: 7th Harmonic	7941	47942
V1: 8th Harmonic	7942	47943
V1: 9th Harmonic	7943	47944

V2 % THD	4353	44354
V2: 10th Harmonic	8200	48201
V2: 11th Harmonic	8201	48202
V2: 12th Harmonic	8202	48203
V2: 13th Harmonic	8203	48204
V2: 14th Harmonic	8204	48205
V2: 15th Harmonic	8205	48206
V2: 2nd Harmonic	8192	48193
V2: 3rd Harmonic	8193	48194
V2: 4th Harmonic	8194	48195
V2: 5th Harmonic	8195	48196
V2: 6th Harmonic	8196	48197
V2: 7th Harmonic	8197	48198
V2: 8th Harmonic	8198	48199
V2: 9th Harmonic	8199	48200
V3 % THD	4354	44355
V3 10th Harmonic	8456	48457
V3: 11th Harmonic	8457	48458
V3: 12th Harmonic	8458	48459
V3: 13th Harmonic	8459	48460
V3: 14th Harmonic	8460	48461
V3: 15th Harmonic	8461	48462
V3: 2nd Harmonic	8448	48449
V3: 3rd Harmonic	8449	48450
V3: 4th Harmonic	8450	48451
V3: 5th Harmonic	8451	48452
V3: 6th Harmonic	8452	48453
V3: 7th Harmonic	8453	48454
V3: 8th Harmonic	8454	48455
V3: 9th Harmonic	8455	48456

3 User Defined Registers (Amalgamated Data Table

Data Adr	Modbus Register	Data	Access
19200	419201	Custom Address 0	Read / Write
19201	419202	Custom Address 1	
19202	419203	Custom Address 2	
19203	419204	Custom Address 3	
19204	419205	Custom Address 4	
19205	419206	Custom Address 5	
19206	419207	Custom Address 6	
19207	419208	Custom Address 7	
19208	419209	Custom Address 8	
19209	419210	Custom Address 9	
19210	419211	Custom Address 10	
19211	419212	Custom Address 11	
19212	419213	Custom Address 12	
19213	419214	Custom Address 13	
19214	419215	Custom Address 14	
19215	419216	Custom Address 15	
19216	419217	Custom Address 16	
19217	419218	Custom Address 17	
19218	419219	Custom Address 18	
19219	419220	Custom Address 19	
19220	419221	Custom Address 20	
19221	419222	Custom Address 21	
19222	419223	Custom Address 22	
19223	419224	Custom Address 23	
19224	419225	Custom Address 24	
19225	419226	Custom Address 25	
19226	419227	Custom Address 26	
19227	419228	Custom Address 27	
19228	419229	Custom Address 28	
19229	419230	Custom Address 29	
19230	419231	Custom Address 30	
19231	419232	Custom Address 31	

Data Adr	Modbus Register	Data	Access	
19456	419457	Data pointed by custom adr 0	Depends on data	Read Only
19457	419458	Data pointed by custom adr 1	Depends on data	
19458	419459	Data pointed by custom adr 2	Depends on data	
19459	419460	Data pointed by custom adr 3	Depends on data	
19460	419461	Data pointed by custom adr 4	Depends on data	
19461	419462	Data pointed by custom adr 5	Depends on data	
19462	419463	Data pointed by custom adr 6	Depends on data	
19463	419464	Data pointed by custom adr 7	Depends on data	
19464	419465	Data pointed by custom adr 8	Depends on data	
19465	419466	Data pointed by custom adr 9	Depends on data	
19466	419467	Data pointed by custom adr 10	Depends on data	
19467	419468	Data pointed by custom adr 11	Depends on data	
19468	419469	Data pointed by custom adr 12	Depends on data	
19469	419470	Data pointed by custom adr 13	Depends on data	
19470	419471	Data pointed by custom adr 14	Depends on data	
19471	419472	Data pointed by custom adr 15	Depends on data	
19472	419473	Data pointed by custom adr 16	Depends on data	
19473	419474	Data pointed by custom adr 17	Depends on data	
19474	419475	Data pointed by custom adr 18	Depends on data	
19475	419476	Data pointed by custom adr 19	Depends on data	
19476	419477	Data pointed by custom adr 20	Depends on data	
19477	419478	Data pointed by custom adr 21	Depends on data	
19478	419479	Data pointed by custom adr 22	Depends on data	
19479	419480	Data pointed by custom adr 23	Depends on data	
19480	419481	Data pointed by custom adr 24	Depends on data	
19481	419482	Data pointed by custom adr 25	Depends on data	
19482	419483	Data pointed by custom adr 26	Depends on data	
19483	419484	Data pointed by custom adr 27	Depends on data	
19484	419485	Data pointed by custom adr 28	Depends on data	
19485	419486	Data pointed by custom adr 29	Depends on data	
19486	419487	Data pointed by custom adr 30	Depends on data	
19487	419488	Data pointed by custom adr 31	Depends on data	