Address (Hex)	Address (Decimal)	Name	Number of 16-Bit Registers	Data Type	Units	Scale Factor	Monitor Access	User Access	Admin Access
0001	1	Infeed L1 Current (Hi Bytes in Lo Address)	1	uint	amps	1	r	r	r
0002	2	Infeed L2 Current	1	uint	amps	1	r	r	r
0003	3	Infeed L3 Current	1	uint	amps	1	r	r	r
0004	4	Infeed Neutral Current	1	uint	amps	1	r	r	r
0005	5	LAN MAC Address (58:2F:42:xx:xx:xx)	6	uint			r	r	r
000B	11	Infeed L1 Current (31 = 3.1 amps)	1	uint	amps	10	r	r	r
000C	12	Infeed L2 Current	1	uint	amps	10	r	r	r
000D	13	Infeed L3 Current	1	uint	amps	10	r	r	r
000E	14	Infeed Neutral Current	1	uint	amps	10	r	r	r
000F	15	Infeed L1-N Voltage	1	sint	volts	10	r	r	r
0010	16	Infeed L2-N Voltage	1	sint	volts	10	r	r	r
0011	17	Infeed L3-N Voltage	1	sint	volts	10	r	r	r
0012	18	Infeed Total Power Factor	1	sint		1000	r	r	r
0013	19	Frequency	1	sint	hertz	10	r	r	r
0015	21	Infeed Total Active Power	2	sint	watts	10	r	r	r
0017	23	Infeed Total Apparent Power	2	uint	volt-amp (VA)	10	r	r	r
0019	25	Infeed Total Reactive Power	2	sint	var	10	r	r	r
001D	29	Infeed Total Energy	2	uint	watt-hours	1	r	r	r
001F	31	Infeed L1 Current Max	1	uint	amps	10	r	r	r
0020	32	Infeed L2 Current Max	1	uint	amps	10	r	r	r
0021	33	Infeed L3 Current Max	1	uint	amps	10	r	r	r
0022	34	Infeed Neutral Current Max	1	uint	amps	10	r	r	r
0023	35	Modbus Address	1	uint			r	r	r
0026	38	Modbus Data Refresh Counter	1	uint		1	r	r	r
0028	40	Firmware Version (1.00)	4	char	(ASCII)		r	r	r
0100	256	Device Name	16	char	(ASCII)		r	r	rw
0110	272	Device Location	8	char	(ASCII)		r	r	rw
0120	288	Device ID	12	char	(ASCII)		r	r	rw
012C	300	Model Number	8	char	(ASCII)		r	r	r
0134	308	Serial Number	8	char	(ASCII)		r	r	r
0140	320	Catalog Number	20	char	(ASCII)		r	r	r
0154	340	Firmware Version (M22276-116 v1.00)	10	char	(ASCII)		r	r	r
015E	350	Energy Reset	2	boolean				W	W

0160	352	Calibration Date (YYYY-MM-DD)	8	char	(ASCII)		r	r	r
0180	384	Modbus Address	2	uint			r	r	rw
0182	386	Modbus Baud Rate	2	uint		1	r	r	rw
0184	388	Modbus Stop Bits	2	uint			r	r	rw
0186	390	Modbus Parity	2	uint			r	r	rw
0188	392	Modbus M20 Base Address	2	uint			r	r	rw
01C0	448	Line-to-Neutral Voltage Average	2	float	volts	1	r	r	r
01C2	450	Line-to-Line Voltage Average	2	float	volts	1	r	r	r
01C4	452	Infeed Line Current Average	2	float	amps	1	r	r	r
01C6	454	Infeed Current Demand	2	float	amps	1	r	rw	rw
01C8	456	Infeed Current Peak Demand	2	float	amps	1	r	rw	rw
01CA	458	Infeed Demand Time	2	float	minutes	1	r	rw	rw
01CC	460	Infeed Total Active Power	4	double	watts	1	r	r	r
01D0	464	Infeed Peak Total Active Power	4	double	watts	1	r	rw	rw
01D4	468	Infeed Total Active Power Demand	2	float	watts	1	r	rw	rw
01D6	470	Infeed Peak Total Active Power Demand	2	float	watts	1	r	rw	rw
01D8	472	Infeed Total Reactive Power	4	double	var	1	r	r	r
01DC	476	Infeed Total Reactive Power Demand	2	float	var	1	r	rw	rw
01DE	478	Infeed Peak Total Reactive Power Demand	2	float	var	1	r	rw	rw
01E0	480	Infeed Total Apparent Power	4	double	volt-amp (VA)	1	r	r	r
01E4	484	Infeed Total Apparent Power Demand	2	float	volt-amp (VA)	1	r	rw	rw
01E6	486	Infeed Peak Total Apparent Power Demand	2	float	volt-amp (VA)	1	r	rw	rw
01E8	488	Infeed Total Power Factor	2	float		1	r	r	r
01EA	490	Frequency	2	float	hertz	1	r	r	r
01EC	492	Infeed Total Energy	4	double	kilowatt-hours	1	r	r	r
01F0	496	Infeed Line Current Rating	2	float	amps	1	r	r	rw
01F2	498	Infeed Measured Neutral Current	2	float	amps	1	r	r	r
0200	512	Infeed L1 Current	2	float	amps	1	r	r	r
0202	514	Infeed L1 Current Min	2	float	amps	1	r	rw	rw
0204	516	Infeed L1 Current Max	2	float	amps	1	r	rw	rw
0206	518	Infeed L1 Current Rating Percent Of	2	float	percent	1	r	r	r
0208	520	Infeed L1 Current Min Alarm	2	float	amps	1	r	rw	rw
020A	522	Infeed L1 Current Max Alarm	2	float	amps	1	r	rw	rw
020C	524	Infeed L1 Current Demand	2	float	amps	1	r	rw	rw
020E	526	Infeed L1 Current Peak Demand	2	float	amps	1	r	rw	rw
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0220	544	Infeed L2 Current	2	float	amps	1	r	r	r
0222	546	Infeed L2 Current Min	2	float	amps	1	r	rw	rw
0224	548	Infeed L2 Current Max	2	float	amps	1	r	rw	rw
0226	550	Infeed L2 Current Rating Percent Of	2	float	percent	1	r	r	r
0228	552	Infeed L2 Current Min Alarm	2	float	amps	1	r	rw	rw
022A	554	Infeed L2 Current Max Alarm	2	float	amps	1	r	rw	rw
022C	556	Infeed L2 Current Demand	2	float	amps	1	r	rw	rw
022E	558	Infeed L2 Current Peak Demand	2	float	amps	1	r	rw	rw
0240	576	Infeed L3 Current	2	float	amps	1	r	r	r
0242	578	Infeed L3 Current Min	2	float	amps	1	r	rw	rw
0244	580	Infeed L3 Current Max	2	float	amps	1	r	rw	rw
0246	582	Infeed L3 Current Rating Percent Of	2	float	percent	1	r	r	r
0248	584	Infeed L3 Current Min Alarm	2	float	amps	1	r	rw	rw
024A	586	Infeed L3 Current Max Alarm	2	float	amps	1	r	rw	rw
024C	588	Infeed L3 Current Demand	2	float	amps	1	r	rw	rw
024E	590	Infeed L3 Current Peak Demand	2	float	amps	1	r	rw	rw
0260	608	Infeed Calculated Neutral Current	2	float	amps	1	r	r	r
0262	610	Infeed Calculated Neutral Current Min	2	float	amps	1	r	rw	rw
0264	612	Infeed Calculated Neutral Current Max	2	float	amps	1	r	rw	rw
0266	614	Infeed Calc Neutral Curr Rating Percent Of	2	float	percent	1	r	r	r
0268	616	Infeed Calc Neutral Current Min Alarm	2	float	amps	1	r	rw	rw
026A	618	Infeed Calc Neutral Current Max Alarm	2	float	amps	1	r	rw	rw
026C	620	Infeed Calc Neutral Current Demand	2	float	amps	1	r	rw	rw
026E	622	Infeed Calc Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
0270	624	Infeed Measured Neutral Current	2	float	amps	1	r	r	r
0272	626	Infeed Measured Neutral Current Min	2	float	amps	1	r	rw	rw
0274	628	Infeed Measured Neutral Current Max	2	float	amps	1	r	rw	rw
0276	630	Infeed Meas Neutral Curr Rating Percent Of	2	float	percent	1	r	r	r
0278	632	Infeed Meas Neutral Current Min Alarm	2	float	amps	1	r	rw	rw
027A	634	Infeed Meas Neutral Current Max Alarm	2	float	amps	1	r	rw	rw
027C	636	Infeed Meas Neutral Current Demand	2	float	amps	1	r	rw	rw
027E	638	Infeed Meas Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
0280	640	Infeed L1-N Voltage	2	float	volts	1	r	r	r
0282	642	Infeed L1-L2 Voltage	2	float	volts	1	r	r	r
0284	644	Infeed L1-L2 Voltage Min	2	float	volts	1	r	rw	rw
0207	U	micea ET ET AOICABC IAIIII		11001	¥5165		l'	. **	. **

0286 646 Infeed L1-L2 Voltage Max 2 float volts 1 r 0288 648 Infeed L1-L2 Voltage Min Alarm 2 float volts 1 r 028A 650 Infeed L1-L2 Voltage Max Alarm 2 float volts 1 r 028C 652 Infeed L1 Power Factor 2 float 1 r 028E 654 Infeed L1 Apparent Power 4 double volt-amp (VA) 1 r 0292 658 Infeed L1 Active Power 4 double watts 1 r 0296 662 Infeed L1 Peak Active Power 2 float watts 1 r	rw rw rw r r r	rw rw rw r
028A 650 Infeed L1-L2 Voltage Max Alarm 2 float volts 1 r 028C 652 Infeed L1 Power Factor 2 float 1 r 028E 654 Infeed L1 Apparent Power 4 double volt-amp (VA) 1 r 0292 658 Infeed L1 Active Power 4 double watts 1 r	rw r r	rw r
028C 652 Infeed L1 Power Factor 2 float 1 r 028E 654 Infeed L1 Apparent Power 4 double volt-amp (VA) 1 r 0292 658 Infeed L1 Active Power 4 double watts 1 r	r r r	r r
028E654Infeed L1 Apparent Power4doublevolt-amp (VA)1r0292658Infeed L1 Active Power4doublewatts1r	r	r
0292 658 Infeed L1 Active Power 4 double watts 1 r	r	
	_	r
0296 662 Infeed L1 Peak Active Power 2 float watts 1 r	rw	
		rw
0298 664 Infeed L1 Reactive Power 4 double var 1 r	r	r
029C668Infeed L1 Energy4doublekilowatt-hours1r	r	r
02A0 672 Infeed L2-N Voltage 2 float volts 1 r	r	r
02A2 674 Infeed L2-L3 Voltage 2 float volts 1 r	r	r
02A4 676 Infeed L2-L3 Voltage Min 2 float volts 1 r	rw	rw
02A6 678 Infeed L2-L3 Voltage Max 2 float volts 1 r	rw	rw
02A8 680 Infeed L2-L3 Voltage Min Alarm 2 float volts 1 r	rw	rw
02AA 682 Infeed L2-L3 Voltage Max Alarm 2 float volts 1 r	rw	rw
02AC 684 Infeed L2 Power Factor 2 float 1 r	r	r
02AE 686 Infeed L2 Apparent Power 4 double volt-amp (VA) 1 r	r	r
02B2 690 Infeed L2 Active Power 4 double watts 1 r	r	r
02B6 694 Infeed L2 Peak Active Power 2 float watts 1 r	rw	rw
02B8 696 Infeed L2 Reactive Power 4 double var 1 r	r	r
02BC700Infeed L2 Energy4doublekilowatt-hours1r	r	r
02C0 704 Infeed L3-N Voltage 2 float volts 1 r	r	r
02C2 706 Infeed L3-L1 Voltage 2 float volts 1 r	r	r
02C4 708 Infeed L3-L1 Voltage Min 2 float volts 1 r	rw	rw
02C6 710 Infeed L3-L1 Voltage Max 2 float volts 1 r	rw	rw
02C8 712 Infeed L3-L1 Voltage Min Alarm 2 float volts 1 r	rw	rw
02CA 714 Infeed L3-L1 Voltage Max Alarm 2 float volts 1 r	rw	rw
02CC 716 Infeed L3 Power Factor 2 float 1 r	r	r
02CE 718 Infeed L3 Apparent Power 4 double volt-amp (VA) 1 r	r	r
02D2 722 Infeed L3 Active Power 4 double watts 1 r	r	r
02D6 726 Infeed L3 Peak Active Power 2 float watts 1 r	rw	rw
02D8 728 Infeed L3 Reactive Power 4 double var 1 r	r	r
02DC 732 Infeed L3 Energy 4 double kilowatt-hours 1 r	r	r
0300 768 Outlet 1 ID 8 char (ASCII) r	r	rw
0308 776 Outlet 1 Line Current Rating 2 float amps 1 r	r	r
030A 778 Outlet 1 Demand Time 2 float minutes 1 r	rw	rw

030C	780	Outlet 1 Total Active Power	4	double	watts	1	r	r	r
0310	784	Outlet 1 Peak Total Active Power	4	double	watts	1	r	rw	rw
0314	788	Outlet 1 Total Reactive Power	4	double	var	1	r	r	r
0318	792	Outlet 1 Total Apparent Power	4	double	volt-amp (VA)	1	r	r	r
031C	796	Outlet 1 Total Power Factor	2	float		1	r	r	r
0320	800	Outlet 1 Total Line Current Demand	2	float	amps	1	r	rw	rw
0320	802	Outlet 1 Peak Total Line Current Demand	2	float	amps	1	r	rw	rw
0324	804	Outlet 1 Current Min Alarm	2	float	amps	1	r	rw	rw
0324	806	Outlet 1 Current Max Alarm	2	float	amps	1	r	rw	rw
0328	808	Outlet 1 Total Energy	4	double	kilowatt-hours	1	r	r	r
0328	808	Outlet 1 Total Ellergy	4	uoubie	Kilowatt-Hours	Т	<u>!</u>		<u> </u>
0340	832	Outlet 1 L1 ID	8	char	(ASCII)		r	r	rw
0348	840	Outlet 1 L1 Current	2	float	amps	1	r	r	r
034A	842	Outlet 1 L1 Current Rating Percent Of	2	float	percent	1	r	r	r
034C	844	Outlet 1 L1 Current Demand	2	float	amps	1	r	rw	rw
034E	846	Outlet 1 L1 Current Peak Demand	2	float	amps	1	r	rw	rw
0350	848	Outlet 1 L1 Current Min	2	float	amps	1	r	rw	rw
0352	850	Outlet 1 L1 Current Max	2	float	amps	1	r	rw	rw
0360	864	Outlet 1 L2 ID	8	char	(ASCII)		r	r	rw
0368	872	Outlet 1 L2 Current	2	float	amps	1	r	r	r
036A	874	Outlet 1 L2 Current Rating Percent Of	2	float	percent	1	r	r	r
036C	876	Outlet 1 L2 Current Demand	2	float	amps	1	r	rw	rw
036E	878	Outlet 1 L2 Current Peak Demand	2	float	amps	1	r	rw	rw
0370	880	Outlet 1 L2 Current Min	2	float	amps	1	r	rw	rw
0370	882	Outlet 1 L2 Current Max	2	float	amps	1	r	rw	rw
					·		'	1 00	
0380	896	Outlet 1 L3 ID	8	char	(ASCII)		r	r	rw
0388	904	Outlet 1 L3 Current	2	float	amps	1	r	r	r
038A	906	Outlet 1 L3 Current Rating Percent Of	2	float	percent	1	r	r	r
038C	908	Outlet 1 L3 Current Demand	2	float	amps	1	r	rw	rw
038E	910	Outlet 1 L3 Current Peak Demand	2	float	amps	1	r	rw	rw
0390	912	Outlet 1 L3 Current Min	2	float	amps	1	r	rw	rw
0392	914	Outlet 1 L3 Current Max	2	float	amps	1	r	rw	rw
03A0	928	Outlet Neutral ID	8	char	(ASCII)		r	r	rw
03A8	936	Outlet 1 Neutral Current	2	float	amps	1	r	r	r
03AA	938	Outlet 1 Neutral Current Rating Percent Of	2	float	percent	1	r	r	r
03AC	940	Outlet 1 Neutral Current Demand	2	float	amps	1	r	rw	rw
UJAC	3 4 0	Oddict 1 Neddiai Cultetit Delitatid		Hoat	anips		'	1 00	1 77

03AE	942	Outlet 1 Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
03B0	944	Outlet 1 Neutral Current Min	2	float	amps	1	r	rw	rw
03B2	946	Outlet 1 Neutral Current Max	2	float	amps	1	r	rw	rw
0400	1024	Outlet 2 ID	8	char	(ASCII)		r	r	rw
0408	1032	Outlet 2 Line Current Rating	2	float	amps	1	r	r	r
040A	1034	Outlet 2 Demand Time	2	float	minutes	1	r	rw	rw
040C	1036	Outlet 2 Total Active Power	4	double	watts	1	r	r	r
0410	1040	Outlet 2 Peak Total Active Power	4	double	watts	1	r	rw	rw
0414	1044	Outlet 2 Total Reactive Power	4	double	var	1	r	r	r
0418	1048	Outlet 2 Total Apparent Power	4	double	volt-amp (VA)	1	r	r	r
041C	1052	Outlet 2 Total Power Factor	2	float		1	r	r	r
0420	1056	Outlet 2 Total Line Current Demand	2	float	amps	1	r	rw	rw
0422	1058	Outlet 2 Peak Total Line Current Demand	2	float	amps	1	r	rw	rw
0424	1060	Outlet 2 Current Min Alarm	2	float	amps	1	r	rw	rw
0426	1062	Outlet 2 Current Max Alarm	2	float	amps	1	r	rw	rw
0428	1064	Outlet 2 Total Energy	4	double	kilowatt-hours	1	r	r	r
0440	1088	Outlet 2 L1 ID	8	char	(ASCII)		r	r	rw
0448	1096	Outlet 2 L1 Current	2	float	amps	1	r	r	r
044A	1098	Outlet 2 L1 Current Rating Percent Of	2	float	percent	1	r	r	r
044C	1100	Outlet 2 L1 Current Demand	2	float	amps	1	r	rw	rw
044E	1102	Outlet 2 L1 Current Peak Demand	2	float	amps	1	r	rw	rw
0450	1104	Outlet 2 L1 Current Min	2	float	amps	1	r	rw	rw
0452	1106	Outlet 2 L1 Current Max	2	float	amps	1	r	rw	rw
0460	1120	Outlet 2 L2 ID	8	char	(ASCII)		r	r	rw
0468	1128	Outlet 2 L2 Current	2	float	amps	1	r	r	r
046A	1130	Outlet 2 L2 Current Rating Percent Of	2	float	percent	1	r	r	r
046C	1132	Outlet 2 L2 Current Demand	2	float	amps	1	r	rw	rw
046E	1134	Outlet 2 L2 Current Peak Demand	2	float	amps	1	r	rw	rw
0470	1136	Outlet 2 L2 Current Min	2	float	amps	1	r	rw	rw
0472	1138	Outlet 2 L2 Current Max	2	float	amps	1	r	rw	rw
0480	1152	Outlet 2 L3 ID	8	char	(ASCII)		r	r	rw
0488	1160	Outlet 2 L3 Current	2	float	amps	1	r	r	r
048A	1162	Outlet 2 L3 Current Rating Percent Of	2	float	percent	1	r	r	r
048C	1164	Outlet 2 L3 Current Demand	2	float	amps	1	r	rw	rw
048E	1166	Outlet 2 L3 Current Peak Demand	2	float	amps	1	r	rw	rw
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0490	1168	Outlet 2 L3 Current Min	2	float	amps	1	r	rw	rw
0492	1170	Outlet 2 L3 Current Max	2	float	amps	1	r	rw	rw
04A0	1184	Outlet 2 Neutral ID	8	char	(ASCII)		r	r	rw
04A8	1192	Outlet 2 Neutral Current	2	float	amps	1	r	r	r
04AA	1194	Outlet 2 Neutral Current Rating Percent Of	2	float	percent	1	r	r	r
04AC	1196	Outlet 2 Neutral Current Demand	2	float	amps	1	r	rw	rw
04AE	1198	Outlet 2 Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
04B0	1200	Outlet 2 Neutral Current Min	2	float	amps	1	r	rw	rw
04B2	1202	Outlet 2 Neutral Current Max	2	float	amps	1	r	rw	rw
0500	1280	Outlet 3 ID	8	char	(ASCII)		r	r	rw
0508	1288	Outlet 3 Line Current Rating	2	float	amps	1	r	r	r
050A	1290	Outlet 3 Demand Time	2	float	minutes	1	r	rw	rw
050C	1292	Outlet 3 Total Active Power	4	double	watts	1	r	r	r
0510	1296	Outlet 3 Peak Total Active Power	4	double	watts	1	r	rw	rw
0514	1300	Outlet 3 Total Reactive Power	4	double	var	1	r	r	r
0518	1304	Outlet 3 Total Apparent Power	4	double	volt-amp (VA)	1	r	r	r
051C	1308	Outlet 3 Total Power Factor	2	float		1	r	r	r
0520	1312	Outlet 3 Total Line Current Demand	2	float	amps	1	r	rw	rw
0522	1314	Outlet 3 Peak Total Line Current Demand	2	float	amps	1	r	rw	rw
0524	1316	Outlet 3 Current Min Alarm	2	float	amps	1	r	rw	rw
0526	1318	Outlet 3 Current Max Alarm	2	float	amps	1	r	rw	rw
0528	1320	Outlet 3 Total Energy	4	double	kilowatt-hours	1	r	r	r
0540	1344	Outlet 3 L1 ID	8	char	(ASCII)		r	r	rw
0548	1352	Outlet 3 L1 Current	2	float	amps	1	r	r	r
054A	1354	Outlet 3 L1 Current Rating Percent Of	2	float	percent	1	r	r	r
054C	1356	Outlet 3 L1 Current Demand	2	float	amps	1	r	rw	rw
054E	1358	Outlet 3 L1 Current Peak Demand	2	float	amps	1	r	rw	rw
0550	1360	Outlet 3 L1 Current Min	2	float	amps	1	r	rw	rw
0552	1362	Outlet 3 L1 Current Max	2	float	amps	1	r	rw	rw
0560	1376	Outlet 3 L2 ID	8	char	(ASCII)		r	r	rw
0568	1384	Outlet 3 L2 Current	2	float	amps	1	r	r	r
056A	1386	Outlet 3 L2 Current Rating Percent Of	2	float	percent	1	r	r	r
056C	1388	Outlet 3 L2 Current Demand	2	float	amps	1	r	rw	rw
056E	1390	Outlet 3 L2 Current Peak Demand	2	float	amps	1	r	rw	rw
0570	1392	Outlet 3 L2 Current Min	2	float	amps	1	r	rw	rw

0572	1394	Outlet 3 L2 Current Max	2	float	amps	1	r	rw	rw
0580	1408	Outlet 3 L3 ID	8	char	(ASCII)		r	r	rw
0588	1416	Outlet 3 L3 Current	2	float	amps	1	r	r	r
058A	1418	Outlet 3 L3 Current Rating Percent Of	2	float	percent	1	r	r	r
058C	1420	Outlet 3 L3 Current Demand	2	float	amps	1	r	rw	rw
058E	1422	Outlet 3 L3 Current Peak Demand	2	float	amps	1	r	rw	rw
0590	1424	Outlet 3 L3 Current Min	2	float	amps	1	r	rw	rw
0592	1426	Outlet 3 L3 Current Max	2	float	amps	1	r	rw	rw
05A0	1440	Outlet 3 Neutral ID	8	char	(ASCII)		r	r	rw
05A8	1448	Outlet 3 Neutral Current	2	float	amps	1	r	r	r
05AA	1450	Outlet 3 Neutral Current Rating Percent Of	2	float	percent	1	r	r	r
05AC	1452	Outlet 3 Neutral Current Demand	2	float	amps	1	r	rw	rw
05AE	1454	Outlet 3 Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
05B0	1456	Outlet 3 Neutral Current Min	2	float	amps	1	r	rw	rw
05B2	1458	Outlet 3 Neutral Current Max	2	float	amps	1	r	rw	rw
0600	1536	Outlet 4 ID	8	char	(ASCII)		r	r	rw
0608	1544	Outlet 4 Line Current Rating	2	float	amps	1	r	r	r
060A	1546	Outlet 4 Demand Time	2	float	minutes	1	r	rw	rw
060C	1548	Outlet 4 Total Active Power	4	double	watts	1	r	r	r
0610	1552	Outlet 4 Peak Total Active Power	4	double	watts	1	r	rw	rw
0614	1556	Outlet 4 Total Reactive Power	4	double	var	1	r	r	r
0618	1560	Outlet 4 Total Apparent Power	4	double	volt-amp (VA)	1	r	r	r
061C	1564	Outlet 4 Total Power Factor	2	float		1	r	r	r
0620	1568	Outlet 4 Total Line Current Demand	2	float	amps	1	r	rw	rw
0622	1570	Outlet 4 Peak Total Line Current Demand	2	float	amps	1	r	rw	rw
0624	1572	Outlet 4 Current Min Alarm	2	float	amps	1	r	rw	rw
0626	1574	Outlet 4 Current Max Alarm	2	float	amps	1	r	rw	rw
0628	1576	Outlet 4 Total Energy	4	double	kilowatt-hours	1	r	r	r
0640	1600	Outlet 4 L1 ID	8	char	(ASCII)		r	r	rw
0648	1608	Outlet 4 L1 Current	2	float	amps	1	r	r	r
064A	1610	Outlet 4 L1 Current Rating Percent Of	2	float	percent	1	r	r	r
064C	1612	Outlet 4 L1 Current Demand	2	float	amps	1	r	rw	rw
064E	1614	Outlet 4 L1 Current Peak Demand	2	float	amps	1	r	rw	rw
0650	1616	Outlet 4 L1 Current Min	2	float	amps	1	r	rw	rw
0652	1618	Outlet 4 L1 Current Max	2	float	amps	1	r	rw	rw

0660	1632	Outlet 4 L2 ID	8	char	(ASCII)		r	r	rw
0668	1640	Outlet 4 L2 Current	2	float	amps	1	r	r	r
066A	1642	Outlet 4 L2 Current Rating Percent Of	2	float	percent	1	r	r	r
066C	1644	Outlet 4 L2 Current Demand	2	float	amps	1	r	rw	rw
066E	1646	Outlet 4 L2 Current Peak Demand	2	float	amps	1	r	rw	rw
0670	1648	Outlet 4 L2 Current Min	2	float	amps	1	r	rw	rw
0672	1650	Outlet 4 L2 Current Max	2	float	amps	1	r	rw	rw
0680	1664	Outlet 4 L3 ID	8	char	(ASCII)		r	r	rw
0688	1672	Outlet 4 L3 Current	2	float	amps	1	r	r	r
068A	1674	Outlet 4 L3 Current Rating Percent Of	2	float	percent	1	r	r	r
068C	1676	Outlet 4 L3 Current Demand	2	float	amps	1	r	rw	rw
068E	1678	Outlet 4 L3 Current Peak Demand	2	float	amps	1	r	rw	rw
0690	1680	Outlet 4 L3 Current Min	2	float	amps	1	r	rw	rw
0692	1682	Outlet 4 L3 Current Max	2	float	amps	1	r	rw	rw
06A0	1696	Outlet 4 Neutral ID	8	char	(ASCII)		r	r	rw
06A8	1704	Outlet 4 Neutral Current	2	float	amps	1	r	r	r
06AA	1706	Outlet 4 Neutral Current Rating Percent Of	2	float	percent	1	r	r	r
06AC	1708	Outlet 4 Neutral Current Demand	2	float	amps	1	r	rw	rw
06AE	1710	Outlet 4 Neutral Current Peak Demand	2	float	amps	1	r	rw	rw
06B0	1712	Outlet 4 Neutral Current Min	2	float	amps	1	r	rw	rw
06B2	1714	Outlet 4 Neutral Current Max	2	float	amps	1	r	rw	rw
07A0	1952	LCD Power Down Time	2	uint	seconds	1	r	rw	rw
07FF	2047	Modbus Access Code	1	uint			w	W	w

Notes:

- 1.) Depending on the application, you may have to add: 1, 40000, 40001, 400000, or 400001 to the decimal addresses listed in the table. The "4" specifies the Holding Register block of memory. The "1" is needed for "base 1" addressing.
- 2.) To switch the 64-bit double data types to 32-bit float data types, set bit 17 of the User Configuration Register (UCR) to 1.
- 3.) To write a register, first write the Modbus Access Code to address 2047 decimal. The default Modbus Access Codes are:

User: 0

Admin: 2570 decimal (0A0A hexadecimal)

- 4.) Values that span across multiple registers must be written with one write. You will get errors if you use multiple writes for a value.
- 5.) int and sint are both abbreviations for signed integer. uint is an abbreviation for unsigned integer. Integers are 16-bit or 32-bit values. A float is a single-precision 32-bit IEEE754 encoded value, with 6 to 9 significant decimal digits. A double is a double-precision 64-bit IEEE754 encoded value, with 15 to 17 significant decimal digits. All values are big endian.