

Modicon Standard Register Number	Modbus Function Code	Absolute Starting Register Address (Hexa-decimal)	Absolute Starting Register Address, (Decimal)	Bit	Data Point	Card to Customer	Length # registers	Data Type	R/W	Scale						Implemented										
										E3S Units	E3S Multiply by:	E3M/L Units	E3M/L Multiply by:	3S Pro Units	3S Pro Multiply by:	GPW2 units	GPW2 Scale	Response	E3S	E3M	E3L	3S II	GPW2			
40004	0x04	0x0003	3		Alarm Register 2		1																			
				0	On battery in response to an input power failure -- No AC	X		BOOLEAN	RO											1=On battery in response to an input power failure	Y	Y	Y	Y	Y	
				3	In Bypass: For maintenance	X		BOOLEAN	RO											1=In Bypass: For maintenance	Y	N	N	Y	N	
				12	Input frequency fault	X		BOOLEAN	RO											1=Input frequency fault	Y	N	N	N	N	
				13	Input voltage error	X		BOOLEAN	RO											1=Input voltage is out of range	Y	N	N	N	N	
				14	Rectifier fault	X		BOOLEAN	RO											1=Rectifier fault	Y	Y	Y	Y	Y	
				15	Rectifier over temperature	X		BOOLEAN	RO											1=Rectifier over temperature	Y	Y	Y	Y	Y	
40005	0x04	0x0004	4		Alarm Register 3		1																			
				0	Bypass voltage error: low voltage	X		BOOLEAN	RO											1=Bypass voltage error: low voltage	Y	N	N	N	N	
				1	Bypass voltage error: high voltage	X		BOOLEAN	RO											1=Bypass voltage error: high voltage	Y	N	N	N	N	
				3	Bypass input frequency fault	X		BOOLEAN	RO											1=Bypass input frequency fault	Y	N	N	N	N	
				5	Output voltage low	X		BOOLEAN	RO											1=Output voltage low	Y	N	N	N	N	
				6	Output voltage high	X		BOOLEAN	RO											1=Output voltage high	Y	N	N	N	N	
				8	Overload	X		BOOLEAN	RO											1=Overload	Y	Y	Y	Y	Y	
				9	Overload on bypass static switch	X		BOOLEAN	RO											1=Overload on bypass static switch	Y	N	N	N	N	
				10	Ambient temperature out of range	X		BOOLEAN	RO											1=Ambient temperature out of range	Y	N	N	N	N	
				11	EPO activated	X		BOOLEAN	RO											1=EPO activated	Y	Y	Y	Y	Y	
				13	Aux Power Supply fault	X		BOOLEAN	RO											1=Aux Power Supply fault	Y	Y	Y	Y	N	
				14	Bypass input voltage error	X		BOOLEAN	RO											1=Bypass input voltage is out of range	Y	N	N	N	N	
				15	Inverter Fault	X		BOOLEAN	RO											1=Inverter fault	Y	Y	Y	Y	Y	
40006	0x04	0x0005	5		Alarm Register 4		1																			
				1	Batteries are discharging	X		BOOLEAN	RO											1=Batteries are discharging	Y	N	N	N	N	
				12	Battery condition is poor	X		BOOLEAN	RO											1=Battery condition is <75%	Y	N	N	N	N	
				13	Battery condition is weak	X		BOOLEAN	RO											1=Battery condition is <50%	Y	N	N	N	N	
40007	0x04	0x0006	6		Alarm Register 5		1																			
				1	Battery voltage error - voltage above shutdown level	X		BOOLEAN	RO											1=Battery voltage error - voltage above shutdown level	Y	N	N	N	N	
				4	Battery is below minimum acceptable runtime	X		BOOLEAN	RO											1=Battery is below minimum acceptable runtime	Y	N	N	Y	Y	
40008	0x04	0x0007	7		Alarm Register 6		1																			
				6	Output voltage error	X		BOOLEAN	RO											1=Output voltage is outside its defined limits	Y	N	N	N	N	
				9	Load on UPS is above warning level	X		BOOLEAN	RO											1=Load on UPS is above warning level	Y	N	N	N	N	
40009		0x0008	8		Alarm Register 7		1																			
				4	Battery voltage error - voltage below shutdown level	X		BOOLEAN	RO											1=Battery voltage error - voltage below shutdown level	Y	N	N	N	N	
40010		0x0009	9		Alarm Register 8		1																			
				10	Breaker Q2 (UOB) open	X		BOOLEAN	RO											1=Breaker Q2 (UOB) open	N	Y	Y	N	Y	
40011		0x000A	10		Alarm Register 9		1																			
				11	Bypass over-temperature	X		BOOLEAN	RO											1=Bypass over-temperature	N	Y	Y	N	Y	

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Dynamic Data																						
44355	0x03	0x1102	4354		Runtime remaining	X	2	UINT32	RO	Sec	1	Min	1	Sec	1	Min	1	Y	Y	Y	Y	Y
44359	0x03	0x1106	4358		Estimated charge %	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	1	Y	Y	Y	Y	Y
44360	0x03	0x1107	4359		Battery (+) Voltage	X	1	UINT16	RO	Vdc	0.1	Vdc	0.1	Vdc	0.1	Vdc	0.1	Y	Y	Y	Y	Y
44361	0x03	0x1108	4360		Battery (-) Voltage	X	1	UINT16	RO	Vdc	0.1	Vdc	0.1	Vdc	0.1	Vdc	0.1	Y	Y	Y	Y	N
44362	0x03	0x1109	4361		Battery (+) Current	X	1	SINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	Y
44363	0x03	0x110A	4362		Battery (-) Current	X	1	SINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	N
44368	0x03	0x110F	4367		Battery System Temperature	X	1	UINT16	RO	°C	0.1	°C	0.1	°C	0.1	°C	1	Y	Y	Y	Y	Y
44609	0x03	0x1200	4608		Input Frequency	X	1	UINT16	RO	Hz	0.01	Hz	0.1	Hz	0.01	Hz	0.1	Y	Y	Y	Y	Y
44610	0x03	0x1201	4609		Input Voltage L1-2	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44611	0x03	0x1202	4610		Input Voltage L2-3	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44612	0x03	0x1203	4611		Input Voltage L3-1	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44613	0x03	0x1204	4612		Input Current L1	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	N
44614	0x03	0x1205	4613		Input Current L2	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	N
44615	0x03	0x1206	4614		Input Current L3	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	N
44624	0x03	0x120F	4623		Input Voltage L1-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44625	0x03	0x1210	4624		Input Voltage L2-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44626	0x03	0x1211	4625		Input Voltage L3-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44865	0x03	0x1300	4864		Bypass Frequency	X	1	UINT16	RO	Hz	0.01	Hz	0.1	Hz	0.01	Hz	0.1	Y	Y	Y	Y	Y
44866	0x03	0x1301	4865		Bypass Voltage L1-2	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44867	0x03	0x1302	4866		Bypass Voltage L2-3	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44868	0x03	0x1303	4867		Bypass Voltage L3-1	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
44880	0x03	0x130F	4879		Bypass Voltage L1-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
44881	0x03	0x1310	4880		Bypass Voltage L2-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
44882	0x03	0x1311	4881		Bypass Voltage L3-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
45121	0x03	0x1400	5120		Nominal (Apparent) output rating	X	1	UINT16	RO	kVA	1	kVA	0.1	kVA	1	kVA	0.1	Y	Y	Y	Y	Y
45122	0x03	0x1401	5121		Output Frequency	X	1	UINT16	RO	Hz	0.01	Hz	0.1	Hz	0.01	Hz	0.1	Y	Y	Y	Y	Y
45123	0x03	0x1402	5122		Output Voltage L1-2	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
45124	0x03	0x1403	5123		Output Voltage L2-3	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
45125	0x03	0x1404	5124		Output Voltage L3-1	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	N	Y	Y	Y	Y
45126	0x03	0x1405	5125		Output Current L1	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	Y
45127	0x03	0x1406	5126		Output Current L2	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	Y
45128	0x03	0x1407	5127		Output Current L3	X	1	UINT16	RO	amps	0.1	amps	0.1	amps	0.1	amps	0.1	Y	Y	Y	Y	Y
45135	0x03	0x140E	5134		Output Active power L1	X	1	UINT16	RO	kW	0.1	kW	0.1	kW	0.1	kW	0.1	Y	Y	Y	Y	Y
45136	0x03	0x140F	5135		Output Active power L2	X	1	UINT16	RO	kW	0.1	kW	0.1	kW	0.1	kW	0.1	Y	Y	Y	Y	Y
45137	0x03	0x1410	5136		Output Active power L3	X	1	UINT16	RO	kW	0.1	kW	0.1	kW	0.1	kW	0.1	Y	Y	Y	Y	Y
45138	0x03	0x1411	5137		Output Apparent power L1	X	1	UINT16	RO	kVA	0.1	kVA	0.1	kVA	0.1	kVA	0.1	Y	Y	Y	Y	Y
45139	0x03	0x1412	5138		Output Apparent power L2	X	1	UINT16	RO	kVA	0.1	kVA	0.1	kVA	0.1	kVA	0.1	Y	Y	Y	Y	Y
45140	0x03	0x1413	5139		Output Apparent power L3	X	1	UINT16	RO	kVA	0.1	kVA	0.1	kVA	0.1	kVA	0.1	Y	Y	Y	Y	Y
45141	0x03	0x1414	5140		Output % Load L1 kVA	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45142	0x03	0x1415	5141		Output % Load L2 kVA	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45143	0x03	0x1416	5142		Output % Load L3 kVA	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45144	0x03	0x1417	5143		Output % Load L1 kW	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45145	0x03	0x1418	5144		Output % Load L2 kW	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45146	0x03	0x1419	5145		Output % Load L3 kW	X	1	UINT16	RO	%	0.1	%	1	%	0.1	%	0.1	Y	Y	Y	Y	Y
45156	0x03	0x1423	5155		Output Voltage L1-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
45157	0x03	0x1424	5156		Output Voltage L2-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
45158	0x03	0x1425	5157		Output Voltage L3-N	X	1	UINT16	RO	Vrms	0.1	Vrms	0.1	Vrms	0.1	Vrms	0.1	Y	Y	Y	Y	Y
45377	0x03	0x1500	5376		Ambient temperature	X	1	UINT16	RO	°C	0.1	°C	0.1	°C	0.1	°C	1	Y	Y	Y	Y	Y

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Maintenance Data																							
48961	0x03	0x2300	8960		DC capacitor maintenance cycle	X	1	UINT16	RO	Days	1	Months	1	Days	1	Months	1	Y	Y	Y	N	Y	
48962	0x03	0x2301	8961		AC capacitor maintenance cycle	X	1	UINT16	RO	Days	0.1	Months	1	Days	0.1	Months	1	Y	Y	Y	N	Y	
48963	0x03	0x2302	8962		Aux Power Supply (APS) maintenance cycle	X	1	UINT16	RO	Days	0.1	Months	1	Days	0.1	Months	1	Y	Y	Y	N	Y	
48964	0x03	0x2303	8963		Air filter maintenance cycle	X	1	UINT16	RO	Days	1	Months	1	Days	1	Months	1	Y	Y	Y	Y	Y	
48965	0x03	0x2304	8964		Battery maintenance cycle	X	1	SINT16	RO	Days	1	Months	1	Days	1	Months	1	remaining vs. 1440 days/ 48 mo. / 4 years	Y	Y	Y	N	Y
48966	0x03	0x2305	8965		Warranty cycle	X	1	UINT16	RO	Days	0.1	Months	1	Days	0.1	Months	1	Y	Y	Y	Y	Y	
48977	0x03	0x2310	8976		DC capacitor running time	X	1	UINT16	RO	Days	1	Days	1	Days	1	Days	1	Y	Y	Y	N	Y	
48978	0x03	0x2311	8977		AC capacitor running time	X	1	UINT16	RO	Days	0.1	Days	1	Days	0.1	Days	1	Y	Y	Y	N	Y	
48979	0x03	0x2312	8978		Aux Power Supply (APS) running time	X	1	UINT16	RO			Days	1	Days	0.1	Days	1	N	Y	Y	N	Y	
48980	0x03	0x2313	8979		Air filter running time	X	1	UINT16	RO			Days	1	Days	0.1	Days	1	N	Y	Y	Y	Y	
48981	0x03	0x2314	8980		Battery running time	X	1	UINT16	RO	Days	0.1	Days	1	Days	0.1	Days	1	Y	Y	Y	N	Y	
48982	0x03	0x2315	8981		Warranty elapsed time	X	1	UINT16	RO			Days	1	Days	0.1	Days	1	N	Y	Y	Y	Y	
46412	0x03	0x190B	6411		Last Battery Transfer	X	1	ENUM	RO								0="None" / 1="Input Failure" / 2="UPS Battery Test".	Y	N	N	Y	N	
46413	0x03	0x190C	6412		Last Battery Test Result	X	1	ENUM	RO								0="Pass" (Event Message: UPS:Passed a self test) 1="Fail"(Alarm message: Self-Test-Did not pass.	Y	N	N	Y	N	
46417	0x03	0x1910	6416		UPS State Type	X	1	UINT16	RO					1			Easyusp 3S/3M/3L: - 1 = Single, 2 = Parallel System Redundancy UPS (1+1), 3 = 3:3 Parallel GPW2: - 0 = Single, 1 = Single mode, Eco, 2=Parallel mode.	Y	Y	Y	Y	Y	

Worldwide Customer Support

Access to customer support terms may vary by product. Customer support is available in the following ways:

- *Visit the Schneider Electric Web site to access documents in the Schneider Electric Knowledge Base and to submit customer support requests.
 - www.schneider-electric.com (Corporate Headquarters) Connect to localized Schneider Electric Web sites for specific countries, each of which provides customer support information.
 - www.schneider-electric.com/support/Global support searching Schneider Electric Knowledge Base and using e-support.
 - *Contact the Schneider Electric Customer Support Center by telephone or e-mail.
 - Local, country-specific centers: go to www.schneider-electric.com > Support > Operations for around the world for contact information.
- For information on how to obtain local customer support, contact the representative or other distributors from whom you purchased your product.