

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
Static Data																						
44097	0x03	0x1000	4096		NMC Model Number	X	9	ASCII	RO								Y	Y	Y	Y	Y	
44106	0x03	0x1009	4105		NMC Serial Number	X	8	ASCII	RO								Y	Y	Y	Y	Y	
44114	0x03	0x1011	4113		NMC Firmware Revision APP	X	9	ASCII	RO								Y	Y	Y	Y	Y	
44123	0x03	0x101A	4122		NMC Hardware Revision	X	9	ASCII	RO								Y	Y	Y	Y	Y	
44132	0x03	0x1023	4131		NMC Date of Manufacture	X	6	ASCII	RO								Y	Y	Y	Y	Y	
44138	0x03	0x1029	4137		UPS Model Name	X	8	ASCII	RO								Y	Y	Y	Y	Y	
44146	0x03	0x1031	4145		UPS Serial Number	X	8	ASCII	RO								Y	Y	Y	Y	Y	
44154	0x03	0x1039	4153		UPS Firmware Version	X	12	ASCII	RO								Y	Y	Y	Y	Y	
44166	0x03	0x1045	4165		UPS Family: 3S = 1 3S PRO = 2 3M = 5 3L = 9 GPW2 = 13	X	1	UINT16	RO								Y	Y	Y	Y	Y	
44179	0x03	0x1052	4178		Number of output phases	X	1	UINT16	RO								0 or 1 (1: Single Phse 0: Three Phase)					
44180	0x04	0x1053	4179		UPS Firmware Version Register 2 (MCU)	X	6	ASCII	RO								N	N	N	N	Y	
44186	0x05	0x1059	4185		UPS Firmware Version Register 3 (Display)	X	6	ASCII	RO								N	N	N	N	Y	
44192	0x03/0x06	0x105F	4191		NMC MAC Address	X	3	UINT16	RO								N	N	N	Y	N	
44199	0x03	0x1066	4198		UPS Date of Manufacture	X	5	ASCII	RO								UPS does not implement, this comes only from NMC					
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			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			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			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			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			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

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						Response	Implemented							
										E3S Units	E3S Multiply by:	E3M/L Units	E3M/L Multiply by:	3S Pro Units	3S Pro Multiply by:		GPW2 units	GPW2 Scale	E3S	E3M	E3L	3S II	GPW2	
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			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.