

























Modicon Standard Register Number	Absolute Starting Register Address, (Hexadecimal)	Absolute Starting Register Address, (Decimal)	Bit	Data Point	Size (bytes)	Length # registers	Data Type	Scale (Divide Reading By)	Description	Permission	SRYL	SRTL5K	SRTL10K
41542	0605	1541		ReplaceBatteryTestCommand_BF	2	1			Begin a battery test to determine if the replace battery signal should be asserted / deasserted. It also proves that the battery can support the load for at least a short time. Note: If source bits are implemented it is required that one command and one source be selected to make a valid command.	ReadWrite	x	x	x
			0				BOOLEAN		Start-Command: Start the test.				
			1				BOOLEAN		Abort-Command: Cancel the test.				
			2-7				BOOLEAN		Reserved				
			8				BOOLEAN		USBPort-Source: Command came from a device connected to the USB port. Source bits are mutually exclusive (bits 8-15).				
			9				BOOLEAN		LocalUser-Source: Command came from a local user interface. Source bits are mutually exclusive (bits 8-15).				
			10				BOOLEAN		Reserved				
			11				BOOLEAN		SmartSlot1-Source: Command came from a device in SmartSlot 1. Source bits are mutually exclusive (bits 8-15).				
			12				BOOLEAN		Reserved				
			13				BOOLEAN		InternalNetwork1-Source: Command came from the internal network card 1. Source bits are mutually exclusive (bits 8-15).				
			14-15				BOOLEAN		Reserved				
41543	0606	1542		Reserved	2	1				ReadOnly			
41544	0607	1543		UserInterfaceCommand_BF	2	1			Commands associated with the local UI lights and beeper.	ReadWrite	x	x	x
			0				BOOLEAN		ShortTest: Perform the momentary local UI test, e.g. light all the LEDs and sound the beeper.				
			1				BOOLEAN		ContinuousTest: Perform the continuous local UI test, e.g., light all the LEDs and sound the beeper until canceled. To cancel, set UICommand_BF.ShortTest. Local muting should cancel this as well.				
			2				BOOLEAN		MuteAllActiveAudibleAlarms: Mute all the active alarms in the UPS. Will not silence the beeper during the short or continuous test or under other implementation specific reasons (for example, key click).				
			3				BOOLEAN		CancelMute: Cancels any muting (same as audible disabled then enabled).				
			4				BOOLEAN		Reserved				
			5				BOOLEAN		AcknowledgeBatteryAlarms: Acknowledge active battery alarms.				
			6				BOOLEAN		Reserved				
			7-15				BOOLEAN		Reserved				
42049	0800	2048		ModbusMapID	4	2	ASCII		Reports the Modbus map ID as a string, no null terminator.	ReadOnly			
42051	0802	2050		TestString	8	4	ASCII		Always reports "12345678" - included to debug end customer protocol byte order.	ReadOnly			
42055	0806	2054		Test4BNumber1	4	2	UINT32	1	Always reports 0x12345678 - included to debug end customer protocol byte order.	ReadOnly			
42057	0808	2056		Test4BNumber2	4	2	INT32	1	Always reports -5 (0xFFFFFFFF) - included to debug end customer protocol byte order.	ReadOnly			
42059	080A	2058		Test2BNumber1	2	1	UINT16	1	Always reports 0x1234 - included to debug end customer protocol byte order.	ReadOnly			
42060	080B	2059		Test2BNumber2	2	1	INT16	1	Always reports -5 (0xFFFF) - included to debug end customer protocol byte order.	ReadOnly			
42061	080C	2060		TestBPINumber1	2	1	INT16	64	Always reports 128.5 (0x2020) - included to debug end customer protocol byte order.	ReadOnly			
42062	080D	2061		TestBPINumber2	2	1	INT16	64	Always reports -128.5 (0xDFE0) - included to debug end customer protocol byte order.	ReadOnly			

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