SC01_RS485Portal MCODE LIST

mcode	variables	function	Template Name		rs-485 command format, includes checksum bytes	response	
M640 I#	I: 0 PWR OFF I:1 PWR ON	Power On/Off	TurnOn_Voltage_485		{0x01,0x05,0x00,0x00,0xFF,0x00,0x8C,0x3A};	{0x01,0x05,0x00,0x00,0xFF,0x00,0x8C,0x3A};	
			TurnOff_Voltage_485		{0x01,0x05,0x00,0x00,0x00,0x00,0xCD,0xCA};	{0x01,0x05,0x00,0x00,0x00,0x00,0xCD,0xCA};	
M640 V# C#	V: Voltage C: Current	Set the voltage or Current on Power Supply	SetVoltage_Current_485		{0x01,0x10,0x0,0x0,0x0,0x2,0x4,0x0f,0xff,0x0f,0xff,0x85,0x3b}	01,10,00,00,00,02,41,C8	
			ResetVoltage_Current_485		{0x01,0x10,0x0,0x0,0x0,0x2,0x4,0x00,0x00,0x00,0x00,0xF3,0xAF}	01,10,00,00,00,02,41,C8	
M640 R0	R0	Request the status of Power supply	ReadTeslamanStatus_485		{ 0x01, 0x02, 0x00, 0x00, 0x00, 0x08, 0x79, 0xCC }	01,01,02,00,00,B9,FC	
M640 ;Comment	;Comment	Send the special command to Power supply	read voltage and current		01,03,00,00,00,02,C4,0B	01,03,04,00,00,00,00,FA,33	no v or I on
		no voltage on response				01,03,04,0D,54,06,AA,3A,90 3A,90 is calc chksum	
		100% prg voltage response	100% prg voltage response				
M641 S0	S# , either 0 or 1	remote control OFF	computerControlOn_485		{1,5,0,0x0A,00,00,0xED,0xC8}	{1,5,0,0x0A,00,00,0xED,0xC8}	
M641 S1	S# , either 0 or 1	remote control ON	computerControlOn_485		{1,5,0,0x0A,0xFF,00,0xAC,0x38}	{1,5,0,0x0A,0xFF,00,0xAC,0x38}	
M642 S0	S# , either 0 or 1	turn OFF REMOTE control AND Voltage Output	TurnOff_SetVoltage_485		{0x01,0x0f,0x0,0x0,0x0,0x0A,0x2,0x02,0x00,0xE4,0x58}	01,00,00,00,0A,D5,CC	
M642 S1	S# , either 0 or 1	turn on REMOTE control AND Voltage Output	TurnOn_SetVoltage_485		{0x01,0x0f,0x0,0x0,0x0,0x0A,0x2,0x02,0x01,0x25,0x98}	01,00,00,00,0A,D5,CC	