



Manufacturer: Vera Control (Micasaverde)
 Model: Vera3 / VeraLite
 Device Type: Home Controller

CONTACT SUPPORT:

COMPANY NAME:	Meltsys.com
SUPPORT CONTACT:	Alexandre Martin
EMAIL ADDRESS:	support@meltsys.com

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Vera-Control_Energy_1.0
CATEGORY:	System Control
VERSION:	1.0
SUMMARY:	This module represents one Energy metering device
GENERAL NOTES:	This module represents one Energy metering device. The module is assigned an device ID that has to be entered in the parameter field ID.
CRESTRON HARDWARE REQUIRED:	2/3-Series processor with Ethernet card
SETUP OF CRESTRON HARDWARE:	The demo program was written for a PRO2/MC3. The Vera Controller is controlled over TCP/IP.
VENDOR FIRMWARE:	UI5 / UI6
VENDOR SETUP:	Set it up on the LAN with a static IP address.
CABLE DIAGRAM:	Standard CAT5 cable
NOTES :	No need to install a specific plugin on the Vera Controller. Just report the Device ID you want to control



Manufacturer: Vera Control (Micasaverde)
 Model: Vera3 / VeraLite
 Device Type: Home Controller

CONTROL:

ResetKWH	D	Pulse to reset the energy counter. (only available on the main energy device)
Feedback\$	S	To be connected with the serial output signal Feedback[X] of the "Vera-Control_Engine-IO_1.0" module. Parameter ID[X] of the "Vera-Control_Engine-IO_1.0" module should contain the same device number as the device ID parameter.

FEEDBACK:

BatteryLevel	A	Report the battery level. (only available on the main energy device)
KWH	A	Report the counter value in kWh
WH	A	Report the counter value in Wh
Instant_Watts	A	Report instant value in Watts.
KWH\$	S	Report the counter value in kWh
WH\$	S	Report the counter value in Wh
Instant_Watts\$	S	Report instant value in Watts.
Command\$	S	To be connected with the serial input signal Command\$ of the "Vera-Control_Engine-IO_1.0".

PARAMETERS:

ID	DEC	Specify the Device ID to control.
-----------	-----	-----------------------------------

TESTING:

OPS USED FOR TESTING:	MC3 : V1.008.0040
SIMPL WINDOWS USED FOR TESTING:	V4.02.20
DEVICE DB USED FOR TESTING:	V53.05.004.00
CRES DB USED FOR TESTING:	V43.00.001.00



Manufacturer: Vera Control (Micasaverde)
Model: Vera3 / VeraLite
Device Type: Home Controller

SYMBOL LIBRARY USED FOR TESTING:	V883
SAMPLE PROGRAM:	Vera-Control_Demo_MC3_1.0.smw
REVISION HISTORY:	1.0