

OID List for SNMP Remote Monitoring

The following table shows a list of the system data that can be monitored via the SNMP protocol.

Since SNMP allows only integer values the returned values shall be converted to the real ones as shown in the “Conversion to Real Value” column.

Note: Not all measurements are available for all systems.

Note: The system IP address shall be configured as explained in the “SNMP Configuration Manual for Remote Monitoring” to enable the system access.

MIB Name	OID	Conversion to Real Value	Description
System:			
Ubat	.1.3.6.1.4.1.37163.3.1.1.0	IntValue / 100 = Real Value in V	Internal busbar voltage, including battery voltage.
Ibat	.1.3.6.1.4.1.37163.3.1.2.0	IntValue / 100 = Real Value in A	Current to the battery
T_Bat	.1.3.6.1.4.1.37163.3.1.8.0	IntValue = Real Value in °C	Battery temperature
V_ac_output_R	.1.3.6.1.4.1.37163.3.1.11.0	IntValue / 100 = Real Value in V	Output inverters voltage, R phase
V_ac_output_S	.1.3.6.1.4.1.37163.3.1.12.0	IntValue / 100 = Real Value in V	Output inverters voltage, S phase
V_ac_output_T	.1.3.6.1.4.1.37163.3.1.13.0	IntValue / 100 = Real Value in V	Output inverters voltage, T phase
ChrGrid – Subsystem of charge controller modules from grid input			
cw_Chrg_Grid_m	.1.3.6.1.4.1.37163.3.2.1.0	IntValue = Real Value	Number of working rectifier modules
I_Load_Chrg_Grid_Sys	.1.3.6.1.4.1.37163.3.2.5.0	IntValue / 100 = Real Value in A	Total rectifier output current
Alarms			
Alarm_Common_Sys	.1.3.6.1.4.1.37163.3.8.1.0	1 = Alarm On 0 = Alarm Off	Any malfunction in the system
Alarm_Low_Bat	.1.3.6.1.4.1.37163.3.8.6.0	1 = Alarm On 0 = Alarm Off	Low battery voltage
Alarm_High_Bat	.1.3.6.1.4.1.37163.3.8.7.0	1 = Alarm On 0 = Alarm Off	High battery voltage
Alarm_Fault_Modul	.1.3.6.1.4.1.37163.3.8.8.0	1 = Alarm On 0 = Alarm Off	Module failure

Alarm_Temperature	.1.3.6.1.4.1.37163.3.8.9.0	1 = Alarm On 0 = Alarm Off	High cabinet temperature
Low_AC_voltage	.1.3.6.1.4.1.37163.3.8.11.0	1 = Alarm On 0 = Alarm Off	Low AC voltage