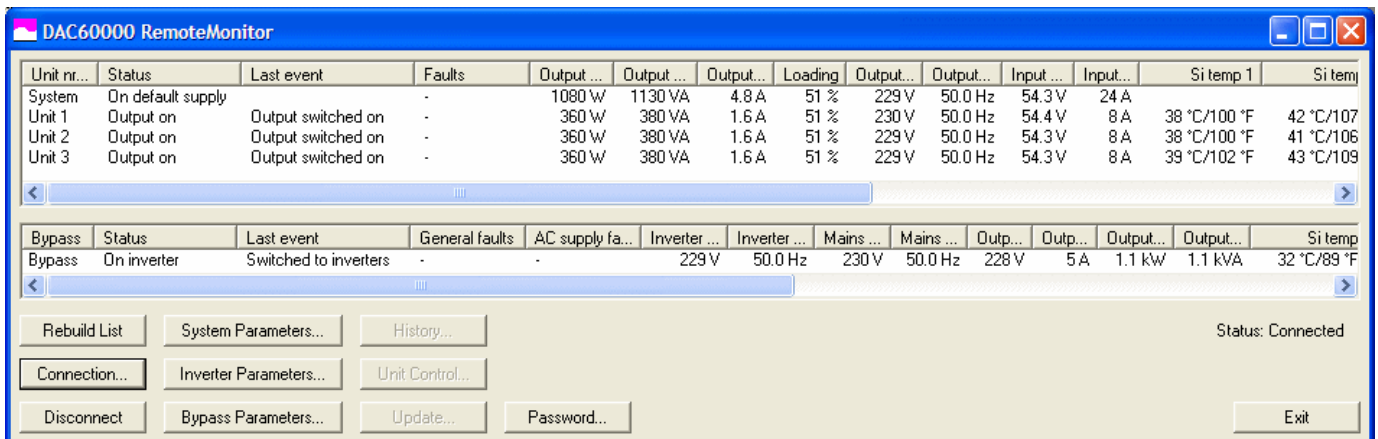


DAC60000 RemoteMonitor

RS-232 configuration software for DAC60000 inverters and adapters for remote acces

DAC60000 RemoteMonitor is monitoring and configuration software for DAC60000 inverter systems. It runs in Windows operating system and communicates with the inverter system through RS-232 communication bus.

RemoteMonitor software provides detailed information of inverter system parameters. It also allows to adjust system behaviour based on local conditions. Several inverter and bypass parameters like on-line / off-line mode selection, inverter AC output voltage, low voltage disconnection limit for DC input, over temperature limits etc can be fine tuned to meet optimal system performance.

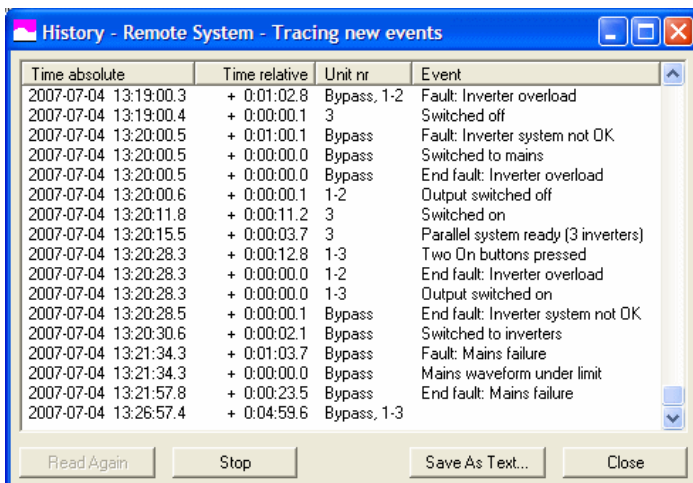


Unit nr...	Status	Last event	Faults	Output ...	Output ...	Output...	Loading	Output...	Output...	Input ...	Input...	Si temp 1	Si temp
System	On default supply		-	1080 W	1130 VA	4.8 A	51 %	229 V	50.0 Hz	54.3 V	24 A		
Unit 1	Output on	Output switched on	-	360 W	380 VA	1.6 A	51 %	230 V	50.0 Hz	54.4 V	8 A	38 °C/100 °F	42 °C/107
Unit 2	Output on	Output switched on	-	360 W	380 VA	1.6 A	51 %	229 V	50.0 Hz	54.3 V	8 A	38 °C/100 °F	41 °C/106
Unit 3	Output on	Output switched on	-	360 W	380 VA	1.6 A	51 %	229 V	50.0 Hz	54.3 V	8 A	39 °C/102 °F	43 °C/109

Bypass	Status	Last event	General faults	AC supply fa...	Inverter ...	Inverter ...	Mains ...	Mains ...	Outp...	Outp...	Output...	Output...	Si temp
Bypass	On inverter	Switched to inverters	-		229 V	50.0 Hz	230 V	50.0 Hz	228 V	5 A	1.1 kW	1.1 kVA	32 °C/89 °F

Buttons: Rebuild List, System Parameters..., History..., Connection..., Inverter Parameters..., Unit Control..., Disconnect, Bypass Parameters..., Update..., Password..., Exit

Status: Connected



Time absolute	Time relative	Unit nr	Event
2007-07-04 13:19:00.3	+ 0:01:02.8	Bypass, 1-2	Fault: Inverter overload
2007-07-04 13:19:00.4	+ 0:00:00.1	3	Switched off
2007-07-04 13:20:00.5	+ 0:01:00.1	Bypass	Fault: Inverter system not OK
2007-07-04 13:20:00.5	+ 0:00:00.0	Bypass	Switched to mains
2007-07-04 13:20:00.5	+ 0:00:00.0	Bypass	End fault: Inverter overload
2007-07-04 13:20:00.6	+ 0:00:00.1	1-2	Output switched off
2007-07-04 13:20:11.8	+ 0:00:11.2	3	Switched on
2007-07-04 13:20:15.5	+ 0:00:03.7	3	Parallel system ready (3 inverters)
2007-07-04 13:20:28.3	+ 0:00:12.8	1-3	Two On buttons pressed
2007-07-04 13:20:28.3	+ 0:00:00.0	1-2	End fault: Inverter overload
2007-07-04 13:20:28.3	+ 0:00:00.0	1-3	Output switched on
2007-07-04 13:20:28.5	+ 0:00:00.1	Bypass	End fault: Inverter system not OK
2007-07-04 13:20:30.6	+ 0:00:02.1	Bypass	Switched to inverters
2007-07-04 13:21:34.3	+ 0:01:03.7	Bypass	Fault: Mains failure
2007-07-04 13:21:34.3	+ 0:00:00.0	Bypass	Mains waveform under limit
2007-07-04 13:21:57.8	+ 0:00:23.5	Bypass	End fault: Mains failure
2007-07-04 13:26:57.4	+ 0:04:59.6	Bypass, 1-3	

Buttons: Read Again, Stop, Save As Text..., Close

History log

History log shows last 40 events of each module in the system. This is typically very useful information in troubleshooting.

Adapters for inverter communication

Powernet have tested following accessories. For purchasing details and technical support, please contact your local supplier.



Terminal server to monitor inverters over Ethernet
Manufacturer / type
Digi One SP



USB - RS-232 adapter
Type
UC-232A