

66123\_release\_ae

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Firmware INMC(Ref : 34022307XY)  
Date : 2011/05/26 (yyyy/mm/dd)  
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Release AE.Build\_8\_0\_8  
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Industrial Release AE - NT05

New features:

Manage the new G7000 feature: Power Saving Mode called PSM  
WEB : equation X UPS + Y Redundant + Z PSM, corrected.  
=> need UPS Firmware AM  
Bauds rate for SHUT protocol, change from 38400bds to 19200bds  
SHUT Notifications are cancelled.  
WEB : When uploading new firmware, a bargraph is displayed .

Corrections:

Modbus "General Alarm Unit":register @0x40 bit 2.  
0x40 bit 2 : "General Alarm Unit" equal to HMI red led  
0x41 bit 12 : "minor fault / environnement fault" equal to HMI orange led  
=> need UPS Firmware > AM  
Update the CSV file format (separator change from ";" to ",")

Known Bugs in This Revision:

In parallel installation, on Web page, the number of UPS redundant when percent of load is very closed of redundancy threshold, the value may be overestimated of one unit.  
It depend of the percent of load, and how the load is dispatched over the units.

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Release AD.Build\_7\_0\_3  
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Industrial Release AD - NT04  
UPS Firmware (since package V1 / firmware lot 6.4)

New features:

Time & Date are no more written on UPS timestamps events,by NMC, at NMC startup or at NMC reset.  
New logo on web server

Corrections:

Bad initialisation for event log 'Battery test :ended' : corrected

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Active/Apparent Power Total or average

Evolution of Battery test

Modbus register:

Battery Test : in progress - word 0x@42 bit 8 => bit @dress 0x428 on Jbus protocol

Battery test result : Fault - word 0x42 bit 2 => bit @dress 0x422, on JBus protocol

Event log

"Battery test : in progress "

"Battery test : ended "

Alarm list

"Battery test : in progress "

"Battery test : ended "

Add compability with new G7000 UPS: 160kVA and 200kVA

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Release AC.build\_6\_0\_3\_3  
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Industrial Release AC

UPS Firmware (GDET 6.2.1)

Corrections:

JBUS register @0x150 link with UPS.PowerConverter.Input[1].Phase[1].Voltage

Add more dump JBUS Measure,

from setting screen keyboard '9', Measure from 0x200 to 0x299

from setting screen keyboard 'A', Measure from 0x600 to 0x699

remember in previous release were present

from setting screen keyboard '7', State from 0x40 to 0x49

from setting screen keyboard 'A', Measure from 0x100 to 0x199

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Release AC.build\_6\_0\_2  
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FIRST release for G7000 (Parallel & SSC).

Industrial Release AC

UPS Firmware (GDET 6.2)

CAUTION this release is not compatible with UPS Firmware (GDET 5.5.6B)

New features

On Webserveur three animated synoptique, dependant from UPS type

On Webserveur, shutdown customisation and battery measures is dependant of battery present

On hyperterminal, dump JBUS State, from setting screen keyboard "7"

On hyperterminal, dump JBUS Measure, from setting screen keyboard "8"

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Release AC.build\_6\_0\_1

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NEW INDUSTRIAL release for G7000 (unitary & Modular).

Industrial Release AC

UPS Firmware (GDET 5.6)

CAUTION this release is not compatible with UPS Firmware (GDET 5.5.6B)

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Release AC.build\_6\_0\_0

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Same fonctionnality than the previous release, less TeamTrack 294.

Details :

UPS.PowerSummary.PresentStatus.ACPresent is no more rebuild in INMC, but in the UPS firmware. ACPresent represent only the state of the ACNormal, and no more the fact than the load is not powered by ACBypass.

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Release AB.build\_5\_0\_7

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FIRST INDUSTRIAL release for G7000 (unitary & Modular).

Industrial Release AB

UPS Firmware (GDET 5.5.6B)

Issue in previous release :

For NSM and EPM needs UPS.PowerSummary.PresentStatus.ACPresent is rebuild.

Changes of state of this HID data, were transmited too late.

Fix : For construction of ACPresent, use of UPS.PowerSummary.PresentStatus.Discharge in state of UPS.PowerConverter.Input[1].PresentStatus.VoltageOutOfRange