

## Network Shutdown Module Compatibility Guide

### 1.1 Single UPS Mode compatibility

#### 1.1.1 Card compatibility

**In single UPS Mode**, Network Shutdown Module V3 is compatible with following cards:

- Network Management Card Transverse 66074
- Network Management Card & Modbus/Jbus 66123
- Network Management Teleservice Card 66124

#### 1.1.2 UPSs compatibility

**In Single UPS Mode**, the following UPSs are compatible through the Cards:

- MGE Galaxy PW, MGE Galaxy PW 1000
- MGE Galaxy 3000, MGE Galaxy 4000 US
- MGE Galaxy 5000, MGE Galaxy 5000 US
- Comet 3000, Comet S31 (using Network Management Link 66077)
- MGE Galaxy 6000, MGE Galaxy 9000 (using Network Management Link 66077)
- EPS 6000 US, EPS 7000 US, EPS 8000 US (using Network Management Link 66077)
- MGE Galaxy 7000
- EPS 7000E US, EPS 8000E US (using Network Management Link 66077)

**In Multi-UPS mode** you also have to check the following Multi-ups mode compatibility list.

## Network Shutdown Module Compatibility Guide

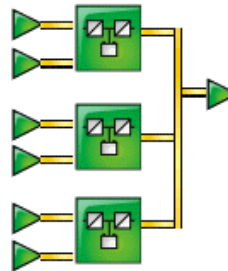
### 1.2 Multi-UPS Mode Compatibility list

#### 1.2.1 Caution

We strongly recommend you contact trained technical support for setup, in order to guarantee the integrity of your high-availability system.

#### 1.2.2 « simple » configurations

- UPSs in Integrated parallel:



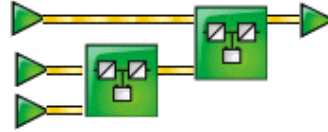
3 Phase	MGE Galaxy 3000 Modular (4 Max)
	MGE Galaxy 5000 Modular (4 Max)
	MGE Galaxy PW Modular (4 Max)
	MGE Galaxy 7000 Modular (4 Max)

#### Notes:

- The status of the Normal Secours box is not yet supervised by Network Shutdown Module V3
- For MGE Galaxy 7000: When UPS is in "Power Saving mode (PSM) in progress", it is considered by NSM as redundant UPS.

## Network Shutdown Module Compatibility Guide

- **2 UPSs in Hot-Standby:**



3 Phase

MGE Galaxy 3000

MGE Galaxy 5000

MGE Galaxy PW

MGE Galaxy 7000

**Note:** Specific configuration for [2 UPSs in Hot standby \(Sequential redundancy\)](#).

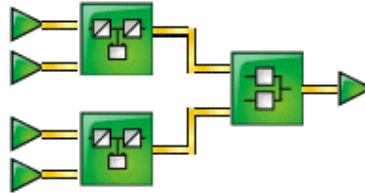
- **2 UPSs in serial redundancy:**



3 Phase

NA (Not Applicable)

- **2 UPSs through Transfer Switch (STS):**



3 Phase

MGE Galaxy 3000 (without synchronization)

MGE Galaxy 5000

MGE Galaxy PW

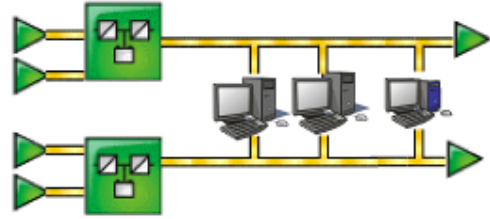
MGE STS Upsilon – MGE STS Epsilon

MGE Galaxy 7000

**Note:** The status of the STS Upsilon box is not yet supervised by the Network Shutdown Module V3

## Network Shutdown Module Compatibility Guide

- **2 UPSs powering a server with redundant power supplies**



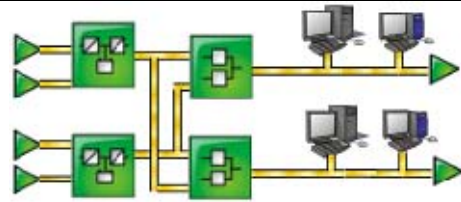
3 Phase

NT (Not Tested)

## Network Shutdown Module Compatibility Guide

### 1.2.3 Simple associations of the previous configurations

- **Servers with single power supply (and Multiple STS):**



3 Phase

MGE Galaxy 5000

MGE Galaxy 3000 (without synchronization)

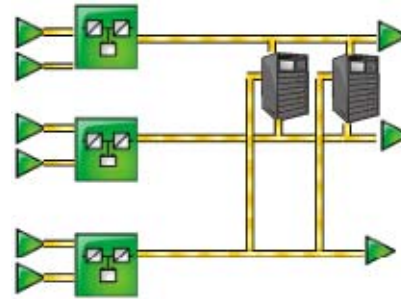
MGE Galaxy PW

MGE STS Upsilon – MGE STS Epsilon

#### Notes:

- This configuration has also been tested with 3 STSs
- The Network Shutdown Module V3 is NOT compatible with a configuration where UPS1 and UPS2 are replaced by 2 groups of UPSs.

- **Servers with triple power supplies:**



3 Phase

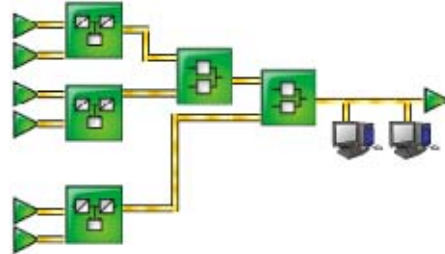
NT (Not Tested)

**If your configuration is not listed, please contact technical support:**  
[www.apc.com/support](http://www.apc.com/support)

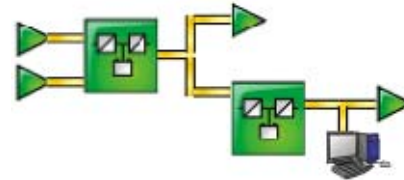
## Network Shutdown Module Compatibility Guide

### 1.2.4 Configurations NOT supported

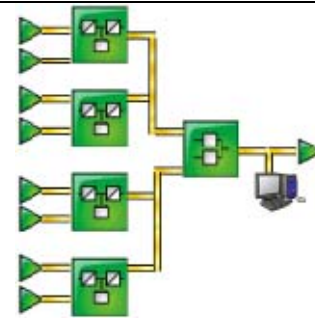
- This configuration with STS in cascade is **NOT** supported by NSM V3



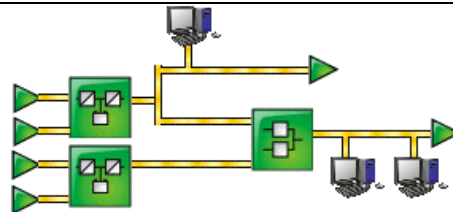
- This configuration with a load derived between the 2 UPSs in serial redundancy is **NOT** supported by NSM V3



- This configuration with a mix of "Parallel" and "STS" is **NOT** supported by NSM V3



- The following configuration is **NOT** supported, because it is NOT symmetrical on both STS inputs



- The following configuration is **NOT** supported, because it is NOT symmetrical on both STS inputs

