# **REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME
2.8.0.1	2022-04-29	Current release of Network UPS Tools (NUT).	
2.6.0	2011-01-14	First release of AsciiDoc documentation for Network UPS Tools (NUT).	

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## 1 APC

#### 1.1 940-0024C clone

#### From D. Stimits



#### Note

The original 940-0024C diagram was contributed by Steve Draper.

#### 1.2 940-0024E clone

#### Reported by Jonathan Laventhol

This cable is said to use the same wiring as 940-0024C clone.

#### 1.3 940-0024C clone for Macs

## From Miguel Howard



## 2 Belkin

## 2.1 OmniGuard F6C\*\*\*-RKM

#### From "Daniel"

A straight-through RS-232 cable (with pins 2-7 connected through) should work with the following models:

- F6C110-RKM-2U
- F6C150-RKM-2U
- F6C230-RKM-2U
- F6C320-RKM-3U

# RS232



# 3 Eaton

Documents in this section are provided courtesy of Eaton.

# 3.1 MGE Office Protection Systems

The three first cables also applies to MGE UPS SYSTEMS and Eaton.

#### 3.1.1 DB9-DB9 cable (ref 66049)

This is the standard serial cable, used on most units.



## 3.1.2 DB9-RJ45 cable

This cable is used on the more recent models, including Ellipse MAX, Protection Station, ...



## 3.1.3 NMC DB9-RJ45 cable

The following applies to the MGE 66102 NMC (Network Management Card), and possibly other models. The NMC connection is an 8P8C RJ45-style jack.

Signal	PC	NMC
	1,4,6	
TxD	2	3
RxD	3	6
GND	5	4
	7,8	
	shield	shield

#### 3.1.4 USB-RJ45 cable

This cable is used also on the more recent models, including Ellipse MAX, Protection Station, ...

# CABLE:



#### 3.1.5 DB9-RJ12 cable

This cable is used on some older Ellipse models.

Sub D 9:







# CABLE:



#### 3.2 Powerware LanSafe





# 3.3 SOLA-330

Just uses a normal serial cable, with pin 1-1 through to 9-9.



SOLA-330 UPS serial cable

# 4 HP - Compaq

# 4.1 Older Compaq UPS Family

This cable can be used with the following models:

T700, T1000, T1500, T1500j, T700h, T1000h, T1500h, R1500, R1500j, R1500h, T2000, T2000j, T2400h, T2400h-NA, R3000 / R3000j, R3000h, R3000h-International, R3000h-NA, R6000h-NA, R6000j, R6000j.

Contributed by Kjell Claesson and Arnaud Quette.

# 5 Phoenixtec (Best Power)

Many Best Power units (including the Patriot Pro II) have a female DB-9 socket with a non-standard pinout.

Signal	PC	UPS
	1,4,6	NC
TxD	2	2
RxD	3	1
GND	5	4
	7,8	NC

#### Sources:

- http://pinoutsguide.com/UPS/best\_power\_pinout.shtml
- http://lit.powerware.com/ll\_download.asp?file=m\_patriotproii\_jan99.pdf
- Stan Gammons

# 6 Tripp-Lite

# From Tripp-Lite, via Bryan Kolodziej

This cable (black 73-0844 cable) is used on various models, using the "Lan 2.2 interface" and the genericups driver (upstype=5).

