

Product Support Bulletin

Subject: Power Specifications

Date: 2/7/90
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PSB No: P-0060
Originator: RFB

The following information is a list of the power requirements for the Epson 9 and 24 pin printers and laser printers.

Product	Voltage	Max. Current Consumption	Power Consumption	BTU/HR
Apex80	120V	.7 Amp	84 VA maximum	286.69
DFX5000	120V	5.0 Amp	600 VA maximum	2047.80
DFX5000	220V	3.0 Amp	660 VA maximum	2252.58
EPL6000	120V	6.0 Amp	720 VA maximum	2457.36
EX800/1000	120V	1.0 Amp	120 VA maximum	409.56
FX850/1050	120V	1.5 Amp	180 VA maximum	614.34
FX86e/286e	120V	1.0 Amp	120 VA maximum	409.56
GQ3500	120V	6.0 Amp	720 VA maximum	2457.36
L1000	120V	1.8 Amp	216 VA maximum	737.20
LQ500	120V	1.8 Amp	216 VA maximum	737.20
LQ510	120V	1.8 Amp	216 VA maximum	737.20
LQ1010	120V	1.8 Amp	220 VA maximum	750.86
LQ850/1050	120V	2.0 Amp	240 VA maximum	819.12
LQ2550	120V	4.2 Amp	504 VA maximum	1720.15
LX800	120V	.7 Amp	84 VA maximum	286.69

Product	Voltage	Max. Current Consumption	Power Consumption	BTU/HR
LX810	120V	.7 Amp	84 VA maximum	286.69
T750	120V	1.0 Amp	120 VA maximum	409.56
T1000	120V	.7 Amp	84 VA maximum	286.69

If the power requirements of a particular Epson printer is not listed please refer to the appropriate User's Manual for the electrical specifications. In the event that the User's Manual is not available, locate the silver label on the back of the Epson printer. This is a reliable source for the electrical requirements. The following formula is used to calculate the electrical power requirements:

VOLTAMPS is equivalent to WATTS
 $VOLTAMPS = Volts * Amps$
 $AMPS = Voltamps/Volts$
 $BTU/HR = Watts * 3.413$

Example:

$120V * 1A = 120VA$
 $120VA/120V = 1A$
 120VA is equivalent to 120W
 $120W * 3.413 = 409.56 BTU/HR$

Heat output is rated in BTU/HR.

EPSON

EPSON AMERICA, INC.
Service Division

PRODUCT SUPPORT BULLETIN

DATE: 04/24/87

NUMBER: P-0004

SUBJECT: FX-86e/286e PAPER DETECTION

The following information should clarify how the FX-86e/286e paper detection and auto load system operate.

The key to paper detection is that the paper empty light and the beeper will not activate unless there is an attempt to transmit data to the printer. See examples below.

- * If there is a FF which ejects a single sheet of paper or the last sheet of a continuous form, the paper out indicator will not turn on and the beeper will not beep until there is an attempt to transmit data to the printer.
- * If the FF was sent by software, the printer will remain on line until there is an attempt to transmit data to the printer.

The key to the auto load system is that the printer must be off line to operate.

- * To use the auto load feature under the above circumstance, the printer must first be manually taken off line, then the paper bail lever should be pulled to load the sheet, then press ON LINE to continue printing.