

Ap800 accessories



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Power sources

Ap800 range compact printers are supplied without power adaptors so you can choose the best single or combination power sources for your printer.



Direct power adaptor

Direct power adaptor for AC Utility supply voltage. Suitable for UK, European and North American supplies; just select the relevant lead.

Description

Universal Power Adaptor (110 to 230 VAC)

Universal Power Adaptor (UL544 Approved)

Power Cord (USA & Canada)

Mains Lead (UK & Ireland)

Power Cord (Europe)

ABLE stock number

07-Ap800PSA

07-Ap800PSA-544

07-Ap800PSA-CA-A

07-Ap800PSA-CA-B

07-Ap800PSA-CA-E

Battery Pack

Rechargeable, clip in battery packs. Suitable for UK, European and North American supplies. Battery charging takes place in-situ by connecting to a range of mains powered chargers.

Type	Max. life (per charge, continuous printing)	ABLE stock
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1000mA NiCd	2x rolls 04-A05846TPR1
1500mA NiMH	4x rolls 04-A05846TPR1

number

07-Ap800BP-01
07-Ap800MHBP-01

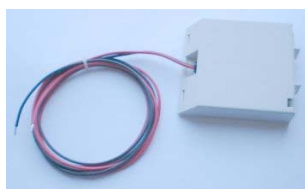
Chargers

Suitable for use with AC mains power supplies in:

USA & Canada (UL544 approved)
UK & Ireland
Europe

ABLE stock number

07-BC801A-544
07-BC801B
07-BC801E



OEM power adaptor

For applications engineers to incorporate the printer's power requirements into their own system's supply. Adaptor plugs onto the printer and has an open ended cable for direct connection to a suitable 7.5V DC supply.

ABLE stock number: 07-Ap800OEM-PSA

Printer type

07-Ap863
(Thermal type)

Input power

5 to 7.5 V DC
2mA (printer in sleep mode)
100mA (printer in idle mode)
3A average (printer printing)
10A peak (printer printing)

07-Ap890 & 07-Ap892
(Impact types)

5 to 7.5 V DC
2mA (printer in sleep mode)
100mA (printer in idle mode)
2A average (printer printing)
5A peak (printer printing)

Interface types

There is a choice of interface types designed to offer connectivity to popular data sources.

The Ap800 series printers have an integrated serial RS232 interface which can be connected to most devices by one of the optional combination cables listed below. Each cable is terminated with the special locking connector required at the printer side. An open-ended cable is supplied

for OEM integration or special cables can be manufactured by request.

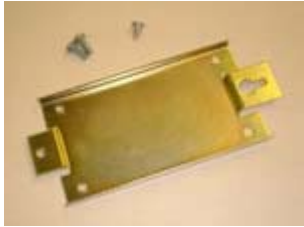
Additionally, adaptors can be used in place of the data cable to enable input from IrDA or parallel data sources. TTL serial interface versions are available to special order.

Option	Description	ABLE stock number
RS232 CONNECTOR CABLES		
9 way D-Type RS232	1.2 metres (new version)	07-Ap800-B9C
25 way D-Type RS232	2 metres	07-Ap800-BDC
No connector	2 metres	07-Ap800-BOC
ADAPTORS		
IRDA	Supported protocols: IrPHY - Physical Layer Specification IrLAP - Link Access Protocol IrLMP - Link Management Protocol IAS - Information Access Service Tiny TP - Tiny Transport Protocol IrCOMM - Serial Communication emulation protocol Cable length 1.5m	07-Ap800-IrDA
Parallel	Parallel to RS232 converter Cable length 2.0m	07-Ap800-PSCC



Mounting brackets

The Ap800 range of printers can be fixed onto a vertical, horizontal or inclined surface using a specially designed mounting bracket. To use this option it is necessary to specify a modified version of the printer (incorporating specially fitted brass inserts) when ordering. The bracket itself is available as a separate item.

**Description**

Metal bracket kit including screws & washers but excluding case inserts

24 Column Impact Printer with bracket mounting modification

40 Column Impact Printer with bracket mounting modification

Fixed Head Thermal Printer with bracket mounting modification

ABLE stock number

07-Ap800-MPL

07-Ap890-BI

07-Ap892-BI

07-Ap863-BI