

**ENCLOSURE**

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**Detailed electronics list**

**Receiver:**

Processor type: ADSP – 2105  
Processor frequency: 10MHz.  
Manufacture: Analog-Device

**Transmitter:**

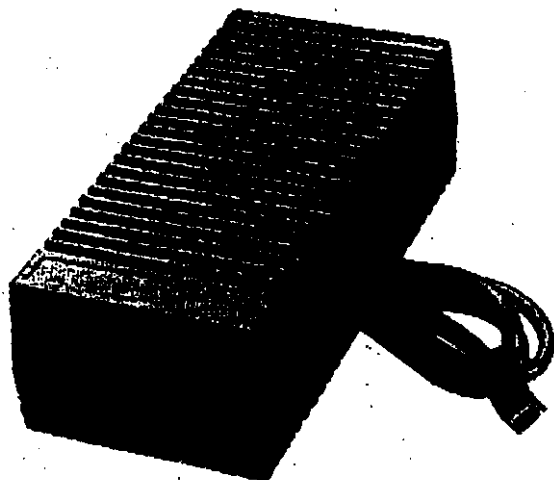
Processor type: ISPLSI 2032 LT44  
Processor frequency: 50MHz.  
Manufacture: Lattice  
Processor type: AD 9850  
Processor frequency: 50MHz.  
Manufacture: Analog-Device

  
**DIALOG ID TECHNOLOGY**  
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Tel. 0341 - 420940

Rabobank Harderwijk 35 42 98 623  
K.v.K. Harderwijk 080.20453

Voor zover niet anders overeengekomen gelden  
voor onze aanbiedingen en transacties  
de algemene voorwaarden gedeponeerd  
bij de Kamer van Koophandel te Harderwijk

# Single Output Adaptor Switching Power Supply



Medical Models  
PSA-124M  
PSA-153M  
UL 544 - Patient Care

FCC ID: KX2 RF DSP  
001



## Features

- Universal Input from 90-264VAC
- Built-in class B EMI filter
- Overvoltage and short circuit protection
- Light weight

## Applications

- Microcomputers
- Desktop peripherals
- Printers
- Instruments

## Safety Approvals

- UL 1950
- UL 544 (M Models)
- TUV EN 60950 (IEC 950)
- CSA 22.2 223 or 1402C Level 3

## Mechanical Characteristics

### Dimensions

Length: 166mm(6.54in)  
Width: 80mm(3.15in)  
Height: 56.5mm(2.23in)

### Weight

0.55 Kgs(1.22 lbs)

## Output Specifications

| Model        | Output Voltage | Load |      | Ripple P-P | Total Tolerance | Stock |
|--------------|----------------|------|------|------------|-----------------|-------|
|              |                | Min. | Max. |            |                 |       |
| PSA-053 (P)* | 5V             | 0.3A | 3.0A | 50mV       | ±0.3VDC         | YES   |
| PSA-104 (P)* | 10V            | 0.1A | 4.0A | 100mV      | ±0.5VDC         | YES   |
| PSA-124 (P)* | 12V            | 0.1A | 4.2A | 150mV      | ±0.5VDC         | YES   |
| PSA-124M     | 12V            | 0.1A | 3.5A | 150mV      | ±0.5VDC         | YES   |
| PSA-153 (P)* | 15V            | 0.1A | 3.6A | 150mV      | ±0.5VDC         | YES   |
| PSA-153M     | 15V            | 0.1A | 2.6A | 150mV      | ±0.5VDC         |       |
| PSA-163 (P)* | 16.5V          | 0.1A | 3.0A | 150mV      | ±0.5VDC         |       |
| PSA-173 (P)* | 17V            | 0.1A | 3.2A | 150mV      | ±0.5VDC         |       |
| PSA-183 (P)* | 18V            | 0.1A | 3.0A | 150mV      | ±0.5VDC         |       |
| PSA-202 (P)* | 20V            | 0.1A | 2.6A | 200mV      | ±0.5VDC         |       |
| PSA-242 (P)* | 24V            | 0.1A | 2.2A | 200mV      | ±0.5VDC         | YES   |

### Notes:

- (1) \*Suffix(P) for output connector center polarity positive.
- (2) Black color is standard, other colors please contact us.
- (3) 2.5mm inner diameter connector is alternative.