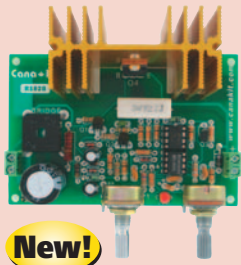


POWER SUPPLIES



**New!**

**REGULATED POWER SUPPLY 0-30V / 0-1.5A**

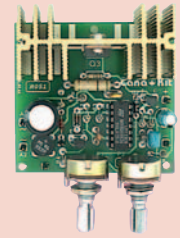
An excellent quality and fully regulated DC power supply that meets the wide range of power requirements necessary for experimenting, project building and electronic repairs. The output voltage can be adjusted from 0 to 30V with maximum current adjustment from 0 to 1.5A. It is also capable of automatically limiting the output current when the output is overloaded or short-circuited. The circuit incorporates an overload LED indicator as well as an instant shut-down feature. Heat sink included. Supply voltage: 24V AC @ 1.5 - 2A. Recommended transformer: 640-242.

**CK182B** Kit  
**UK182B** Assembled

**REGULATED POWER SUPPLY 0-20V / 0-1A MAX**

This small power supply provides a regulated DC voltage adjustable from 0 to 18V with the maximum current adjustable from 0 to 1A. It uses the popular 723 regulator IC in conjunction with 2 transistors to provide a well regulated DC output with current limiting and overload protection. Supply voltage: 14 - 16V AC @ 1A. Recommended transformer: RP-1601AA1.

**CK051** Kit  
**UK051** Assembled



**REGULATED POWER SUPPLY 0-30V / 0-2A, SINGLE-UNIT, DIGITAL VOLTMETER/AMMETER**

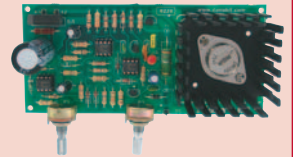
A stand-alone high quality laboratory power supply that comes equipped with an easy-to-read digital display for both voltage and current. Its unique feature is that the heatsink, potentiometers, and output terminals are all mounted on the PC Board so only the transformer secondary wires require external connection. The circuit incorporates a current limiter, which provides overload protection. This allows for continuous maximum current adjustment from approximately 0 to 2A. An overload indicator LED is also incorporated as well as coarse and fine voltage adjustments. Supply voltage: 24 to 26V AC @ 2A and 18V AC C.T. @ 300mA. Recommended transformers: 640-242 and 640-1803.

**CK400** Kit  
**UK400** Assembled

**REGULATED POWER SUPPLY 0-30V / 0-2.5A**

This is an "Electronic Laboratory" quality power supply. It is regulated and very reliable. The output voltage is adjustable from 0 to 30V and maximum output current is adjustable from 0 to 2.5A. The circuit incorporates an overload LED indicator. A heat sink is included. Supply voltage: 24 - 26V AC @ 2.5A. Recommended transformer: 640-243.

**CK239** Kit  
**UK239** Assembled



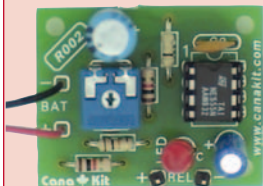
**REGULATED POWER SUPPLY 5-12V / 1A**

A compact regulated DC power supply which provides a stabilized DC output adjustable from 5 to 12V. Features short-circuit protection. Maximum current limit: 1.5A. Supply voltage: 12VAC C.T. @ 1 - 1.5A. Recommended transformer: 640-121.

**CK326** Kit  
**UK326** Assembled



TIMERS & COUNTERS



**MINI ELECTRONIC TIMER**

A timer built around the 555 IC that enables the output when power is applied to the circuit and disables it after the preset time interval. You can adjust the timer from a few seconds to the maximum of 10 minutes. Supply voltage: 9 - 12VDC @ 20mA. Includes 9V battery snap.

**CK002** Kit  
**UK002** Assembled

**ADJUSTABLE ON/OFF CYCLIC TIMER**

A cyclic timer with independently adjustable ON and OFF periods, which can be adjusted via two PC board mounted trimmer potentiometers. Three versions are available: M1 (0.5 to 60 seconds), M5 (1 second to 5 minutes), and M60 (6 seconds to 60 minutes). It includes a relay which can handle loads of up to 3A @ 110V AC. Supply voltage: 9V DC @ 100mA. Recommended adapter: RP-9200-P.

**CK191M1** (0.5 - 60 sec) Kit  
**UK191M1** (0.5 - 60 sec) Assembled  
**CK191M5** (1 sec - 5 min) Kit  
**UK191M5** (1 sec - 5 min) Assembled  
**CK191M60** (6 sec - 60 min) Kit  
**UK191M60** (6 sec - 60 min) Assembled



**New!**



**DIGITAL CLOCK /TIMER WITH RELAY OUTPUT**

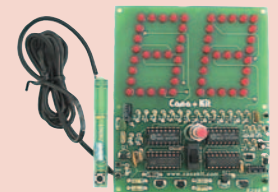
A digital clock with a built-in 24-hour timer. It includes a one-piece LED display which provides a 4-digit display of hours and minutes, AM/PM and timer-on indicators. The timer includes a relay output which can be connected to any external electrical device of up to 3A @ 110V AC. Supply voltage: 12V AC C.T. @ 300mA. Recommended transformer: 640-1203.

**CK118** Kit

**QUEUING COUNTER DISPLAY**

A digital customer turn display unit that is ideal for use in busy shops or offices in need of displaying next customer's turn. Each time the hand-held switch is pressed, the display will count up to show the next turn and a "Ding Dong" sound will be produced twice to notify the customers. The circuit includes a reset switch and an automatic count up switch. Supply voltage: 9V DC @ 200mA. Recommended adapter: RP-9200-P.

**CK299** Kit  
**UK299** Assembled



**New!**

**UNIVERSAL START/STOP TIMER**

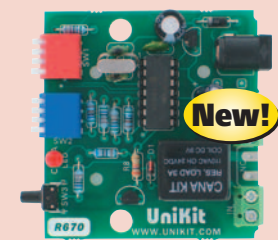
This multi-purpose timer is adjustable from 1 second to 60 minutes. The relay can handle loads up to 3A @ 110VAC and Start/Stop push button switches. The time interval is set through a PCB mounted variable resistor in conjunction with a SECOND/MINUTE mode switch which makes it easy to adjust for longer time intervals. Supply voltage: 9VDC @ 100mA. Recommended adapter: RP-9200-P.

**CK158B** Kit  
**UK158B** Assembled

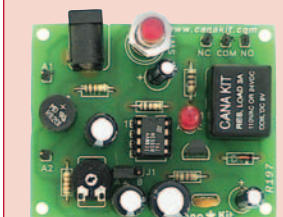
**3-IN-1 PIC DIGITAL TIMER**

A 3-in-1 multi-purpose timer based on a Microchip 16F630 PIC Microcontroller which ensures a high degree of accuracy. Three modes of operation: Normal (one-shot), Cyclic or Delay. Time adjustment is easily made through two on-board DIP switches. The timer incorporates a 3A (110VAC or 24VDC) relay as well as a DC adapter jack and screw-on input output terminals. Supply voltage: 9V - 12VDC @ 100mA. Recommended adapter: RP-9200-P. (Custom timing programming is available upon request.)

**UK670S** (1-15 Seconds) Assembled  
**UK670M** (1-15 Minutes) Assembled  
**UK670H** (1-15 Hours) Assembled



**New!**



**RESTART TIMER**

This restartable timer is activated when the push button is pressed. The timer will remain activated until the preset time duration. If the switch is pressed again, the timing cycle will restart again; regardless of the remaining time from the previous cycle. The circuit allows for two maximum timing durations: one from a few seconds to 5 minutes; and the another from a few seconds to 50 minutes. Relay: 3A @ 110V AC. Supply voltage: 9 - 12V DC @ 100mA. Recommended adapter: RP-9200-P.

**CK197** Kit  
**UK197** Assembled