

### Power Supplies

#### REGULATED POWER SUPPLY 0-18V / 0-1A



- Regulated DC voltage
- Adjustable 0 to 18V, 0 to 1A
- Uses a regulator IC in conjunction with 2 transistors
- Current limiting and overload protection
- Supply voltage: 14 - 16VAC / 1A

MODEL	DESCRIPTION	
CK051	Kit	
UK051	Assembled	

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



- High-quality regulated DC power supply
- Great for prototyping, experimenting, electronic repairs, etc.
- Adjustable from 0 to 30V, 0 to 1.5A
- Automatically limits output current if overloaded or short-circuited
- Includes heatsink
- Recommended transformer: 640-242

MODEL	DESCRIPTION	
CK182	Kit	
UK182	Assembled	

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



- High-quality regulated DC power supply
- Great for lab work: prototyping, experimenting, electronic repairs, etc.
- Adjustable from 0 to 30V, 0 to 2.5A
- Automatically limits output current if overloaded or short-circuited
- Includes heatsink
- Recommended transformer: 640-243

MODEL	DESCRIPTION	
CK239	Kit	
UK239	Assembled	

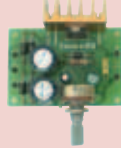
#### PLUG-IN BREADBOARD POWER SUPPLY



- Compact power supply that fits on a breadboard
- Output in variable mode: adjustable 1.2 to 12VDC
- Output in fixed mode: 3.3 or 5VDC
- Maximum output current: 300mA
- Short-circuit protection
- Supply voltage: 12 - 15VDC

MODEL	DESCRIPTION	
CK277	Kit	
UK277	Assembled	

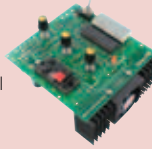
#### REGULATED POWER SUPPLY 5-12V / 1A



- Compact, regulated DC power supply
- Provides stabilized DC output 5 to 12V
- Short-circuit protection, current limited at 1.5A
- Supply voltage: 12VAC C.T. / 1A
- Recommended transformer: 640-121

MODEL	DESCRIPTION	
CK326	Kit	
UK326	Assembled	

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



- High-quality power supply with adjustable output
- Easy-to-read digital display for voltage and current
- Current limiter for overload protection, adjustable from 0 to 2A
- Coarse and fine voltage adjustment
- Supply voltage: 24 - 26VAC / 2A, or 18VAC C.T. / 300mA
- Recommended transformers: 640-242, 640-1803

MODEL	DESCRIPTION	
CK400	Kit	
UK400	Assembled	

### Color Organs

#### 3-CHANNEL IC COLOUR ORGAN WITH BUILT-IN MIKE AND LINE-IN



- IC-based circuit with three sharp, active filters per channel
- Independent controls for low, midrange and high frequencies
- Built-in microphone captures ambient sound, or connect directly to audio source
- Up to 200W of lights per channel
- Required power supply: 12VDC / 500mA (RPR-12600-P5 recommended)

MODEL	DESCRIPTION	
CK185	Kit	
UK185	Assembled	

### Timers

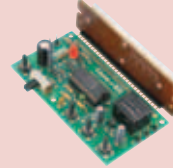
#### MINI ELECTRONIC TIMER



- Built around the popular 555 timer IC
- Output is enabled when voltage applied to circuit
- Output is disabled after preset, adjustable time interval
- Interval range: approx. 2 seconds to 20 minutes
- Supply voltage: 9 - 12VDC
- Power consumption: 1mA (stand-by)

MODEL	DESCRIPTION	
CK002	Kit	
UK002	Assembled	

#### DIGITAL CLOCK/TIMER WITH RELAY OUTPUT



- Digital clock with built-in 24-hour timer
- 4-digit LED display of hours and minutes, AM/PM and timer-on indicators
- Includes a relay output, designed for up to 3A @ 110VAC
- Supply voltage: 9VAC / 300mA

MODEL	DESCRIPTION	
CK118	Kit	

#### ADJUSTABLE ON/OFF CYCLIC TIMER

- Cyclic timer with independently adjustable ON and OFF periods
- Time intervals set via trimmer potentiometers
- Includes relay designed for loads up to 3A / 110VAC
- Supply voltage: **regulated** 12VDC
- Recommended power supply: RPR-12600-P5

MODEL	DESCRIPTION	
CK191M1	Kit / Adjustable from 0.5 to 60 sec	
CK191M5	Kit / Adjustable from 1 sec to 5 min	
CK191M60	Kit / Adjustable from 6 sec to 60 min	
UK191M1	Assembled / Adjustable from 0.5 to 60 sec	
UK191M5	Assembled / Adjustable from 1 sec to 5 min	
UK191M60	Assembled / Adjustable from 6 sec to 60 min	

#### DUAL DELAY TIMER 20MIN WITH RELAY

- Supply voltage: 12VDC or 9VAC transformer
- Timing adjustment from a few seconds to 20 minutes
- Includes adapter jack
- Output relay: 3A / 110VAC
- Dimensions: 3.05 x 1.92"

MODEL	DESCRIPTION	
CK249	Kit	
UK249	Assembled	

#### UNIVERSAL START/STOP TIMER



- Timer kit with unlimited applications
- Adjustable from approx. 1 second to 60 minutes, set with variable resistor
- Includes relay designed for loads up to 3A / 110VAC or 24VDC
- Start/stop push-button switches
- Supply voltage: 12VDC / 100mA

MODEL	DESCRIPTION	
CK158	Kit	
UK158	Assembled	

#### RESTART TIMER



- Restartable timer activated by push button switch
- Timer runs for preset interval, unless restarted by same switch
- Configurable for 2 durations: up to 5 minutes or up to 50 minutes
- Includes relay designed for loads up to 3A / 110VAC
- Supply voltage: 9 - 12VDC / 100mA

MODEL	DESCRIPTION	
CK197	Kit	
UK197	Assembled	