



## Electronic Interval Countdown Timer ET616



The ET616 is a wall mounted Electronic Time Switch which automatically turns lights or other loads OFF after a preset time period. When used for control of lights in a conference room, rest room, or similar temporary use room, it functions like a standard light switch, turning the lights ON when the button is pressed, and OFF when pressed again. If left ON, it will automatically turn OFF after a time period settable from 5 minute to 12 hours via tamper-proof dip switches. It is also suitable for the control of tanning beds, fans, heaters, chemical pumps, laboratory apparatus, and other applications requiring a preset ON time and automatic shutoff.

## FEATURES

- Operates on 120V or 277VAC
- Mounts in standard wallbox
- Single button ON/OFF operation
- Backlit LCD display
- Preset time adjustments; 5, 15, 30, 60 minutes, 3, 6, 9, 12 hours
- Switch holds position during a power failure (on or off), restarts at preset time when power is restored
- UL and cUL Listed
- Clamshell packaging available
- Wall plate included
- Works with fluorescent and compact fluorescent lights

## **SPECIFICATIONS**

- INPUT: 120V or 277VAC 50/60 Hz
- SWITCH RATING:
  - 1000W Tungsten, 800W Ballast Switch Rating @ 120VAC
  - 1500W Tungsten, 1200W Ballast Switch Rating @ 277VAC
  - 8.3A Resistive @120VAC
  - 5.4A Resistive @277VAC
- OPERATING TEMPERATURE: 0° to 100°F (-18° to 38°C)
- OPERATING HUMIDITY: 0-95% RH Non-Condensing
- FACEPLATE COLOR: White
- TIMING ACCURACY: Less Than 1% Deviation
- WIRING CONNECTIONS: 6" Leadwires

## ET 616

The ET616 is a wall mounted Electronic Time Switch which automatically turns lights or other loads off after a preset time period. When used for control of lights in a conference room, rest room, or similar temporary use room, it functions like a standard light switch, turning the lights ON when the button is pressed, and OFF when pressed again. If left ON, it will automatically go off after a time period settable from 1 minute to 12 hours via tamper-proof DIP switches. It is also suitable for the control of tanning beds, fans, heaters, chemical pumps, laboratory apparatus, and other applications requiring a preset ON time and automatic shutoff.

### FEATURES

- Operates on either 120V or 277VAC (50/60Hz)
- Mounts in standard wallbox with Decorator style wall plate, single or multi-gang
- Easy installation – Installs in minutes
- Single button ON/OFF operation
- Automatic shutoff after preset time period
- Backlighted LCD displays countdown time
- Display Flashes, and Audible Beep 1 minute before time-out
- If button is pressed during last minute of countdown, switch remains on and timer is reset
- Preset time adjustments; 5, 15, 30, 60 minutes, 3, 6, 9, 12 hours
- Time scrolling option adjusts time up or down
- Switch holds position during a power failure (ON or OFF), restarts at preset time when power is restored
- UL and CUL Listed

**NOTE:** On initial installation or after prolonged power failure, it is necessary to press the RESET button.



### SPECIFICATIONS

**Input Voltage:** 120V or 277VAC (50/60 Hz)

**Timing Intervals:** 5, 15, 30, 60 minutes  
3, 6, 9, 12 hours

**Switch Ratings:**

**At 120VAC:** 1,000W Tungsten  
800W Ballast  
8.3A Resistive

**At 277VAC:** 1,500W Tungsten  
1,200W Ballast  
5.4A Resistive

**Operating Temperature:**

0° to 100°F (-18° to 38°C)

**Operating Humidity:**

0-95% RH Non-Condensing

**Faceplate Color:** White

**Timing Accuracy:** Less Than 1% Deviation

**Wiring Connections:** 6" Lead wires