CHARGE-O-MATIC™

The timer that makes any charger smart.

www.charge-o-matic.com

General Specifications	Disconnection Type:1B Pollution degree: 2
Input: 125VAC 60Hz Output: 125 VAC 15(3)A	Rated impulse voltage: 1500V
	CAUTION: RISK OF ELECTRIC SHOCK USE IN DRY LOCATION ONLY

Broadway Limited
Charge-O-Matic™ Timer
MODEL NO: 795
Input: 125VAC 60Hz
Output: 125Vac 15(3)A

Intertek
5026106

Made In China

CONFORMS TO UL STD.60730-1
and 60730-2-7
CERTIFIED TO CSA STD.E60730-1
and E60730-2-7

User's Manual

Introduction

The Charge-O-Matic™ is a simple to use device that solves the age-old problem of powering and/or charging devices that need to be periodically charged or powered for several hours, but then need to remain unpowered for many days to avoid overcharging and damaging batteries. Example use cases include electric start backup generator batteries, electronic devices that are infrequently used, power tools and more.

There have been many commercially available timers on the market, but typically these devices are limited to an powered-on duration of only 24 hours, at an interval period of 7 days. The Charge-O-Matic™ allows powered-on durations of much longer, up to 99 hours–at intervals of anywhere between 1 and 99 days. For example: Generator producer Generac explains on their website, "The customer should charge the battery at least once a month for 24-48 hours in preparation for usage... The charger should be connected for no longer than 48 hours." Most customers do not remember to charge and unplug their generator batteries monthly. Inevitably, they leave the batteries connected to the charger indefinitely, damaging the battery, and leaving them with a dead battery when it is time to use the generator. With the generator's charging cord plugged into the Charge-O-Matic™, the customer could set the Powered On Duration period to 48 hours and the Days Between On Cycle to 30 days. The timer would then power-on for 48 hours and then power itself off for 30 days, at which point it would again power-on for 48 hours, and then again power off for 30 days and so on, indefinitely. No more remembering to plug and unplug devices. While this is one use-case, the Charge-O-Matic™ can be used for any device that would benefit from power cycles at intervals.

Setup + Operation

1. Plug timer into grounded electrical outlet in a dry location.
2. Set number of hours to Power On by pressing the left knob labeled "Power On Duration" (numbers on both displays will flash to indicate the values can be changed). Rotate left knob until left display shows desired on time (choose any value between 1 and 99 hours). NOTE: After 5 seconds, the timer will automatically end programming mode. Simply press the knob again if you need more time to adjust the value.

3. Set desired number of days interval between power on periods by pressing the right knob labeled "Days Between On Cycles" (numbers on both displays will flash to indicate the values can be changed.) Rotate the right knob until the right display shows desired number of days the timer should remain off until the next power-on period (choose any value between 1 and 99 days) . NOTE: After 5 seconds, the timer will automatically end programming mode. Simply press the knob again if you need more time to adjust the value.

4. Once the programming is complete, the number will stop flashing and the outlet will turn on. The red light will illuminate indicating the outlet is powered on. The green light under the hours display blinks indicating the hours are elapsing. The hours display will count down the hours until it reaches 0 and then the timer will power off the outlet (red light goes off). The green light under the days display will then blink, indicating that the timer is counting down the days until next power-on.

5. If you would like to manually stop/power off the timer without having to unplug it, press the "Start / Stop" button (all lights will turn off when device is off). To turn back on, press the Start/ Stop button once to view the settings and a second time to start the cycle.

Frequently Asked Questions

Q. What happens if the Charge-O-Matic™ loses power or there is a power outage?

A. The Charge-O-Matic™ will remember the values when it lost power and resume from those values once power is restored.

Q. What is max amperage / current the Charge-O-Matic™ will support?

A. The Charge-O-Matic™ will support 15A at 125V AC input / output

Q. Can I plug a power strip or multi-USB device to have the Charge-O-Matic™ handle multiple devices at once?

A. Yes.

Q. Will the Charge-O-Matic™ run its program indefinitely?

A. Yes, the Charge-O-Matic will run its program unless unplugged or manually powered off as outlined above in step 5.

Q. Is there any way to turn off the display while the Charge-O-Matic™ is running?

A. No. The display remains on so that the remaining time / status can be seen at all times. The display does automatically dim shortly after power is activated.

Q. Can I locate the Charge-O-Matic™ outdoors or in wet locations?

A. No. The Charge-O-Matic™ is designed to be located indoors only as it is not weatherproof. If your device is located outdoors, but its cord allows it to be powered from an indoor location, this would be acceptable provided an acceptable drip loop is employed.

Q. Can I use the Charge-O-Matic™ for purposes other than charging?

A. Yes. The Charge-O-Matic™ can be used for any device within its output capacity. Use your imagination and please let us know what creative uses you come up with!