EP-CRADLE-01

EPtronics LP25W & LP40W Programming Cradle

Introduction:

EPtronics EP-CRADLE-01 is a programming cradle used for quick programming of EPtronics LP25W-56-PC1300-RD & LP40W-56-PC1500-RD Programmable LED Drivers. The EP-CRADLE-01 is connected to the EP-PRG-01 Interface Programming unit's USART TxD/RxD output.

Used with EPtronics Interface Programming Tool the EP-CRADLE-01 allows quick programming and configuration for EPtronics intelligent programmable LED drivers. The Interface Programming Tool consists of the EP-PRG-01 EP Programming Interface which is connected between the USB port of a computer and the LED driver being programmed, and the EP Interface Programming Tool software. The EP Interface Programming Tool software is a PC based graphical user interface that allows the user to program and configure the operating parameters of an EPtronics Programmable LED Driver. This interface allows the operator to set the LED drivers output current within its specified range, in the increments specified. It also provides the ability to enable/disable and control features like "Dimming", "NTC Thermal Protection", "Constant Lumen Module" & "End-of-life indicator" when available in the EPtronics intelligent LED driver being programmed.

EP-PRG-01 EP Wired Interface Programming Tool:

https://eptronics.com/product-category/programming-tools/wired-usb-interface/

Is the physical interface unit connected between the USB port of a computer and the LED driver being programmed. This unit also provides all power required to the LED driver being programmed. No connection to an AC power source is required for programming the LED driver.

EP Interface Programming Tool Software:

Available for Download: https://eptronics.com/products/programming-software/

The EP Interface Programming tool software is the windows based GUI that allows the user to assign custom values to the LED driver being programmed. The user can then save the profile to an excel file with a customized part# and recall as needed. The user can then use the "Multi-Program" feature to quickly program as many LED drivers with the saved profile as is required. Multi-Programming Mode auto senses driver connection and programs the driver. One can purchase an EP Programming Cradle if available, which only requires part be inserted then removed from cradle.

Note: The programming of the LED driver does not require the input be connected to an AC power connection. The LED driver circuitry will be powered from the EP-PRG-01 EP Programming Interface via the USB connection to the computer.

LED Optimized Drivers

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Mechanical Rendition

Specifications subject to change without notice

Custom designs available. Please consult with the factory.