Digital-controlled Constant Current Voltage LED Driver DC Step-Down Power Module

B3603 DC-DC Digital Control Step-down Power Module LED Driver

Voltage Reduction LED Driver Power Module DC-DC Digital Control

# Digital-controlled Constant Voltage Current DC Boost Converter Module B3603 DC-DC

**Descriptions：**

B3603 DC-DC Digital Control Step-down Module is a digital control and digital  
display step-down module. It has small volume, high power, high efficiency. it working  
stability. It controlled by high speed micro controller, can adjust the output voltage and  
current accurately. It has 10 groups of storage location, can store and bring up the  
parameters at any time. It equipped with four of the eight period LED digital tubes, which can real-time display voltage, current, power, capacity and other  
parameters. At the same time, the machine has automatically output after electrify,  
automatic take turns to show parameters and other functions, you can open or close it  
according to the needs.  
  
**Main features:**  
Digital display, convenient and easy to use  
Constant voltage and constant current state  
OUT,CV and CC indicator light  
Adjust output voltage and current value accurately  
Automatic/manual switch voltage, current, power, capacity and other parameters  
display  
It can be set whether automatically output or not after electrify  
It can be set whether take turns to show voltage, current, power and capacity or not  
after output  
10 groups of storage location, free storage and bring up  
One key to save voltage and current value  
Technical parameters:  
Input voltage: 6V ~ 40V  
Output voltage: 0 ~ 36V  
  
Output current: 0 ~ 3A  
Voltage regulation/display resolution: 0.01 V  
Current regulation/display resolution: 0.001 A  
The minimum display resolution of power: 0.001 W  
The minimum display resolution of capacity: 0.001 AH  
Conversion efficiency: up to 92%  
The output ripple: ≦50 mV  
Working temperature: - 40℃~ + 85 ℃  
Working frequency:150 KHz  
Short circuit protection: Constant current  
Input reverse connect protection: No, if necessary please install diode  
Connection mode: Terminals  
Size (mm):66 (long)\* 50 (wide) \* 21 (high)

Package includes:

1 X Digital-controlled Constant Current Voltage DC Step-Down LED Driver Module