

## ■ Features

- Single output from 15-18W
- 100-240Vac Universal input
- Certificates: UL, cUL, CE, FCC,
- No load power consumption < 0.075W
- OCP and SCP
- Efficiency Level VI
- MTBF: 50,000 hours
- 2-year warranty
- Dimension: 79.8x46x29mm



## ■ Application

- Consumer electronics and office equipment
- Industrial equipment

\*Product images are for illustrative purposes only and may vary from actual design.

## ■ Model List

**Custom Designs Available!**

| Model           | Output Voltage | Output Current | Power | Certificates    |
|-----------------|----------------|----------------|-------|-----------------|
| DT018B-050-X-XX | 5V             | 3A             | 15W   | UL/cUL, CE, FCC |
| DT018B-090-X-XX | 9V             | 2A             | 18W   | UL/cUL, CE, FCC |
| DT018B-120-X-XX | 12V            | 1.5A           | 18W   | UL/cUL, CE, FCC |
| DT018B-150-X-XX | 15V            | 1.2A           | 18W   | UL/cUL, CE, FCC |
| DT018B-190-X-XX | 19V            | 0.95A          | 18W   | UL/cUL, CE, FCC |
| DT018B-240-X-XX | 24V            | 0.75A          | 18W   | UL/cUL, CE, FCC |
| DT018B-280-X-XX | 28V            | 0.64A          | 18W   | UL/cUL, CE, FCC |
| DT018B-360-X-XX | 36V            | 0.5A           | 18W   | UL/cUL, CE, FCC |
| DT018B-480-X-XX | 48V            | 0.37A          | 18W   | UL/cUL, CE, FCC |
| DT018B-560-X-XX | 56V            | 0.32A          | 18W   | UL/cUL, CE, FCC |

\*Available in 0.1V increments please contact Autec Sales for more information

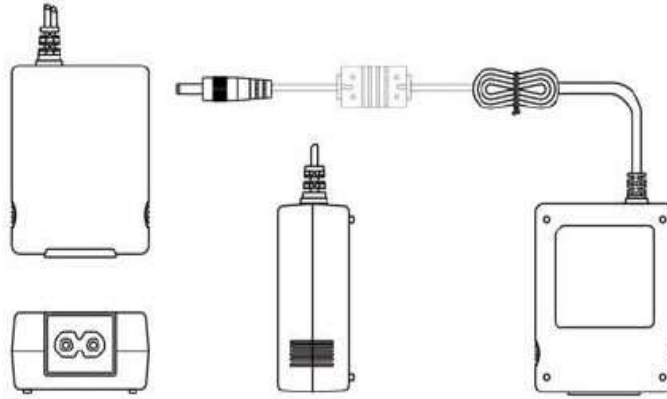
## ■ Protections

|                             |                      |
|-----------------------------|----------------------|
| Over Voltage Protection     | V out *120-150% Max. |
| Short Circuit Protection    | Shut down            |
| Over Current Protection     | I out *120-150% Max. |
| Over Temperature Protection | Latch Protection     |

Note: When Over Current Protection is activated, the power supply will shut down automatically. Once the abnormal condition resulting in the failure being removed, the power supply will restart accordingly. When Over Voltage Protection or Over Temperature Protection is activated, the power suppl will latch.

## ■ Mechanical Diagram

\*Available A/C inlet with C8



### Part Number Scheme

**DT 018 B-XXX-X-XX**

DT=Desktop

018=Output power Watts

B=Manufacturing code

-XX=Output Connector  
\*See the output connector reference guide on our downloads page for full list of output connector options.

[Downloads](#)

-X= Input Plug  
U=C8

-XXX=Output Voltage  
Ex.) 050=5V  
560=56V

**\*Some Safety Agency Approvals may differ from what is shown. Contact Autec Sales!**

**\*Product images are for illustrative purposes only and may vary from actual design.**

**\*Specifications are subject to change without notice. Autec is not responsible for issues arising from errors or omissions.**

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