

■ Dual Features

- Single output from 35W
- 100-240Vac Universal input
- Dual Output
- Certificates: UL, cUL, CE
- SCP, OCP, OVP, and OTP
- Efficiency Level VI
- MTBF: 300,000 hours
- Dimension: 95x58x34mm
- 1 year Warranty



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

■ Application

- Consumer electronics and office equipment
- Industrial equipment

Custom Designs Available!

■ Model List

Model	Output Voltage	Output Current	Power	Certificates
DT035A-512D-U-XX	5V	2A	35W	UL, cUL, CE
	12V	2.1A		

■ Technical Data

Input Voltage	100-240Vac
Line Frequency	50-60Hz
Input Current	1A
Input Protection	Internal Primary Current Fuse
Configuration	IEC60320/C8
Load Regulation	5V: $\pm 6\%$, 12V: $\pm 10\%$
Ripple	2% Vp-p Max. for Output Voltage @Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @Full Load
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
DC Cord	20AWG
Ferrite Core	No(Optional)
Topology	Switching
Dielectric Withstand	3,000Vac Primary-Secondary
Leakage Current	0.25mA
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332
Operating Temperature	0 to +40°C
Storage Temperature	-20 to +80°C
Operating Relative Humidity	20 to 80% RH

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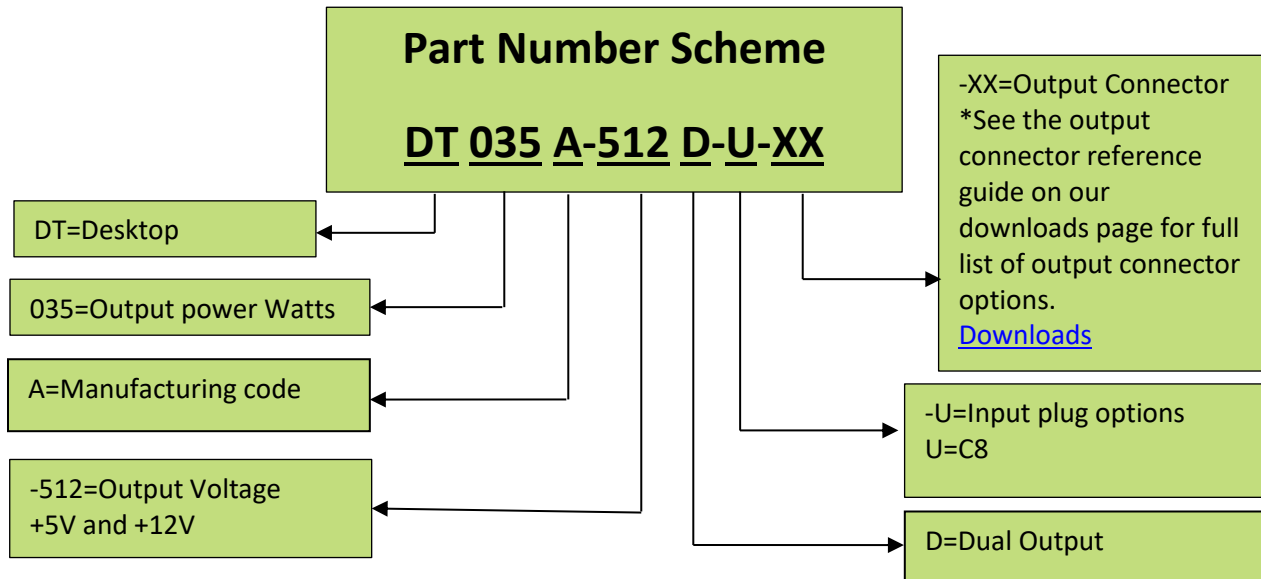
■ Technical Data(cont.)

Storage Relative Humidity	10 to 90% RH
Cooling	Natural Convection Cooling
Case Dimensions LxWxH	95x58x34mm 3.74x2.3x1.33in
Weight	242g

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. When Over Voltage Protection or Over Temperature Protection is activated, the power supply will latch.

■ Safety Approvals

Safety Standard	IEC62368-1
EMI Conduction & Radiation	Compliance to IEC55032 Class B
Harmonic Current	Compliance to EN61000-3-2-,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11



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

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

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