

■ Features

- Single output from 15-30W
- 100-240Vac Universal input
- EMC: GB9254/EN55022/FCC
- IEC/UL/EN60950/GB4943
- Efficiency Level VI
- PD2: Power Delivery 2nd edition
- SCP, OVP, OCP, and OTP
- 2-year warranty
- Dimension: 95x41x31mm



SAFETY PENDING

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

Custom Designs Available!

■ Model List

Model	Output Voltage	Output Current	Power	Efficiency
DT030-PD2-USBC-X	5V	3A	15W	86%
	9V	3A	27W	86%
	12V	2.5A	30W	86%
	15V	2A	30W	86%
	20V	1.5A	30W	86%

*Available input plug options are: U=C8, W=C6

■ Technical Data

Voltage	100-240Vac
Line Frequency	50-60Hz
Configuration	C6, C8
Input current	1.3Amax @ input 100VAC 60HZ, with DC output full-loading,
Standby wattage	Less than 0.10 W at 240Vac input & no load condition
Inrush current	60A max .at cold-start and 25°C, dc output full-loading and 240Vac input.
Minimum load	Output will maintain regulation with no load
Hold-up Time	15m sec min@ dc output full-loading and 230Vac input.
Ripple and noise	≤350mV
Transient response	+20V outputs: on the +20V output from 0A to1.5 A, Maximum voltage deviation is 5%
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
Turn on Time	AC to the DC outputs of the Adaptor, within 3 seconds max at 25°C and line at 230 Vac.
Rise Time	Rise time shall be less than 50msec, it should be measured from 10% to 90% of the output voltage.
Efficiency	Average Efficiency: 86%@PD 20V

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■ Technical Data(cont.)

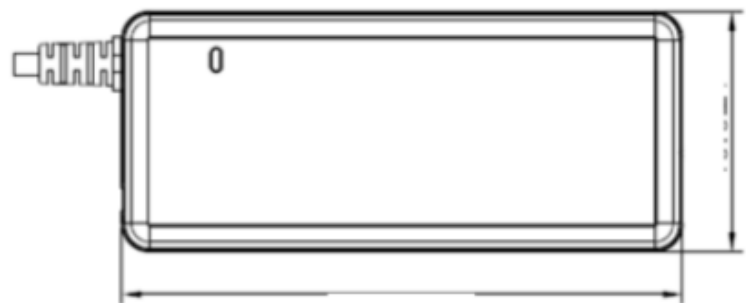
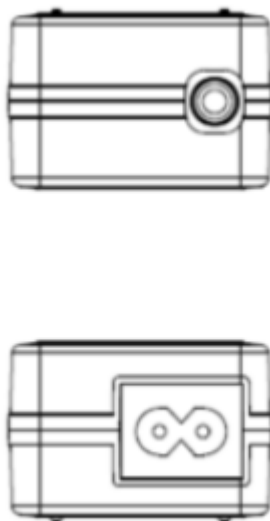
MTBF	When the supply is operation within any of the limits of this specification the MTBF shall be at least 40,000 hours at 25°C (MIL-STD-217F)
Leakage current	≤0.25mA at 240Vac
Hi-Pot test	3000Vac, 5mA, 3 Sec. between Primary to Secondary ground
Insulation	500Vdc, 3 Sec. between Primary to Secondary circuit. IR shall ≥50MΩ
Life time	20,000 hours @ DC output full-load, AC 230Vac input & ambient Temperature @25°C
Operating Temperature	0 to + 30°C
Storage Temperature	-20 to 65 °C
Relative Humidity Operating:	20 to 80% RH
Relative Humidity Storage	10 to 90% RH
Case Dimension	95x41x31mm

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

■ Safeties/EMC

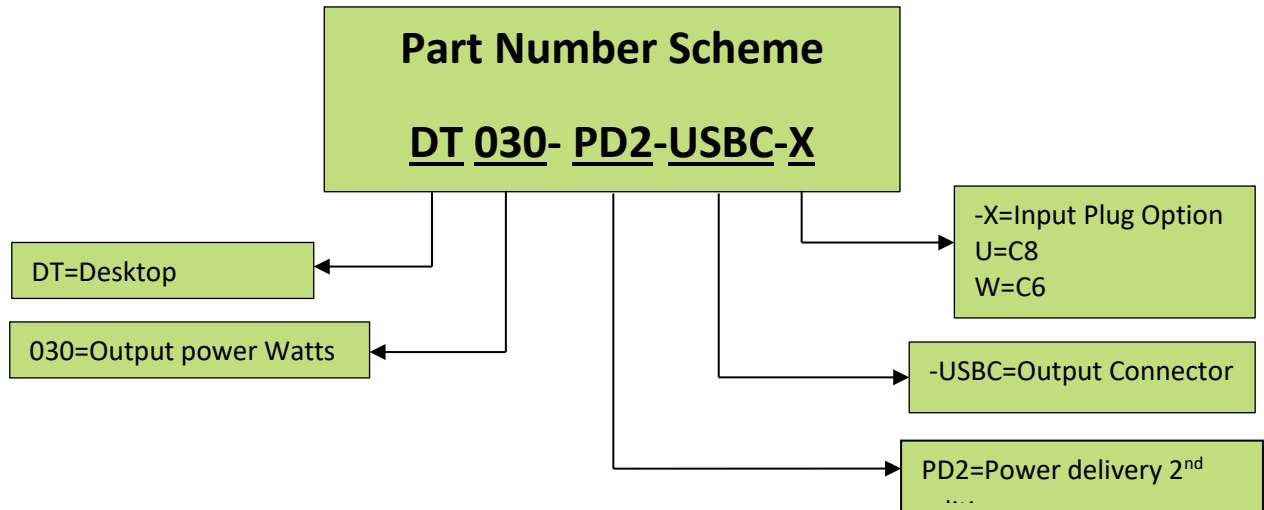
Safeties	IEC/UL/EN60950/GB4943
EMC	GB9254/EN55022/ FCC

■ Mechanical Diagram



*Efficiency rating meets level VI as a tested and certified single power supply

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***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.**