

■ Features

- Single output from 15-60W
- 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: 116x49x33mm



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 |
|------------------|----------------|----------------|-------|------------|
| DT060-PD2-USBC-X | 5V | 3A | 15W | 86% |
| | 9V | 3A | 27W | 86% |
| | 12V | 3A | 36W | 86% |
| | 15V | 3A | 45W | 86% |
| | 18V | 3A | 54W | 86% |
| | 20V | 3A | 60W | 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 0.10W 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 to 1.5 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 |

Technical Sales / Customer Service: +1-818-338-7788 • Email: sales@autec.com
 31328 Via Colinas Suite 102 • Westlake Village, CA 91362 USA • www.autec.com

■ Technical Data(cont.)

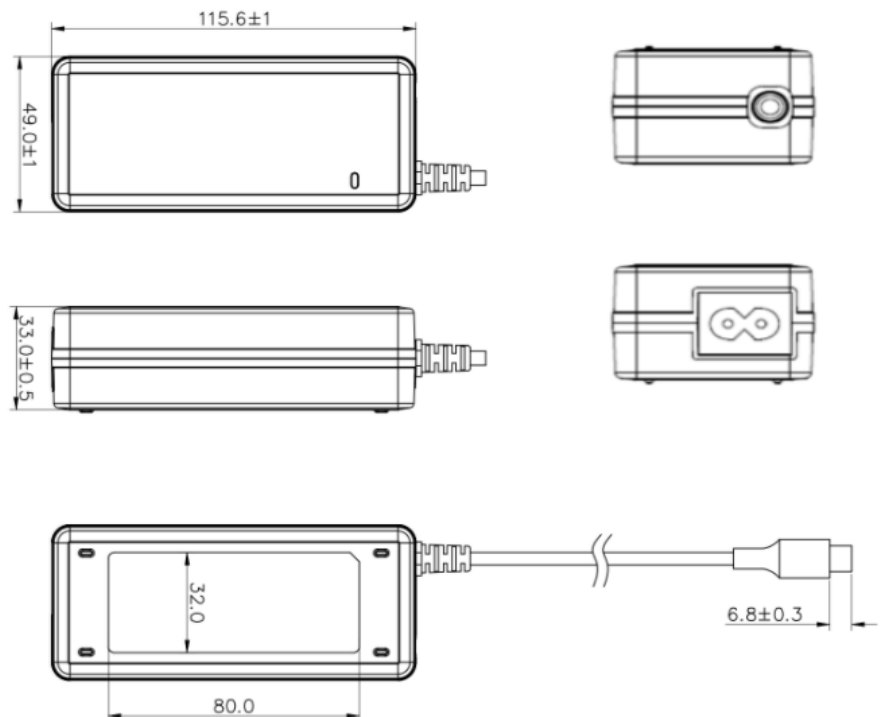
| | |
|---------------------------------|--|
| MTBF | When the supply is operation within any of the limits of this specification the MTBF shall be at least 40,000 hours at 25°C (MIL-STD-217F) |
| Leakage current | ≤0.25mA at 240Vac |
| Hi-Pot test | 3000Vac, 5mA, 3 Sec. between Primary to Secondary 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 | 116x49x33mm |

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

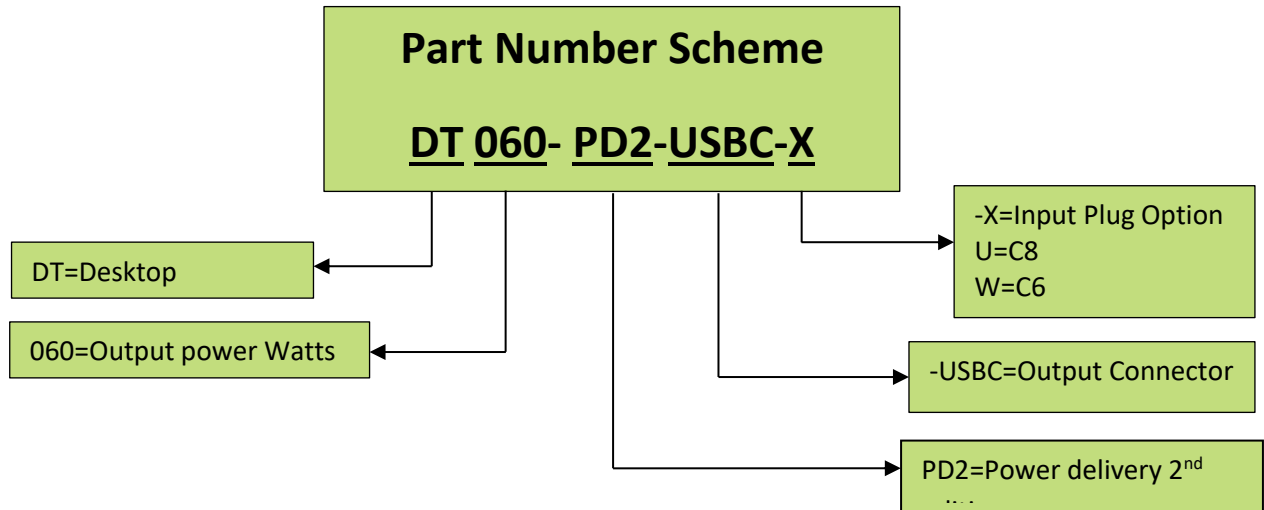
| | |
|----------|-----------------------|
| Safeties | IEC/UL/EN60950/GB4943 |
| EMC | GB9254/EN55022/ FCC |

■ Mechanical Diagram



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

Technical Sales / Customer Service: +1-818-338-7788 • Email: sales@autec.com
31328 Via Colinas Suite 102 • Westlake Village, CA 91362 USA • www.autec.com



***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.**