

**Features:**

- \* Universal AC Input
- \* Small Desktop packages
- \* Worldwide Safety Approvals
- \* EN55022 & FCC Class B Emissions
- \* CE Mark

**Input**

Input Voltage	Universal (90-264 VAC)
Input Frequency	47-63Hz
Inrush Current	35A Max
Input Current	0.3A @ 230 VAC Max
Hold-Up Time	16ms minimum

**General**

Efficiency	75% Typ.
Switching Frequency	100KHz
Operating Temperature	0 to 40°C full load, derate 5% per °C to 50°C max.
Storage Temperature	-20°C to +85°C
Cooling	Convection
Temp Co-Efficient	0.04% per °C
Topology	Self oscillating flyback circuit

**Output**

Minimum Load	None
Line Regulation	±0.2% typ.
Load Regulation	±3% maximum
Ripple & Noise	±1% typ. pk-pk @ 20MHz
Overload Protection	Auto-recovery
OverVoltage Protection	Auto-recovery
Adjustment	Fixed
Transient Response	voltage returns < 3mS following a 50% load change

**EMC & Safety**

Emissions EN55022 "B", FCC Class B

Safety Approvals UL/cUL60950-1  
EN60950-1  
CE Mark (LVD)

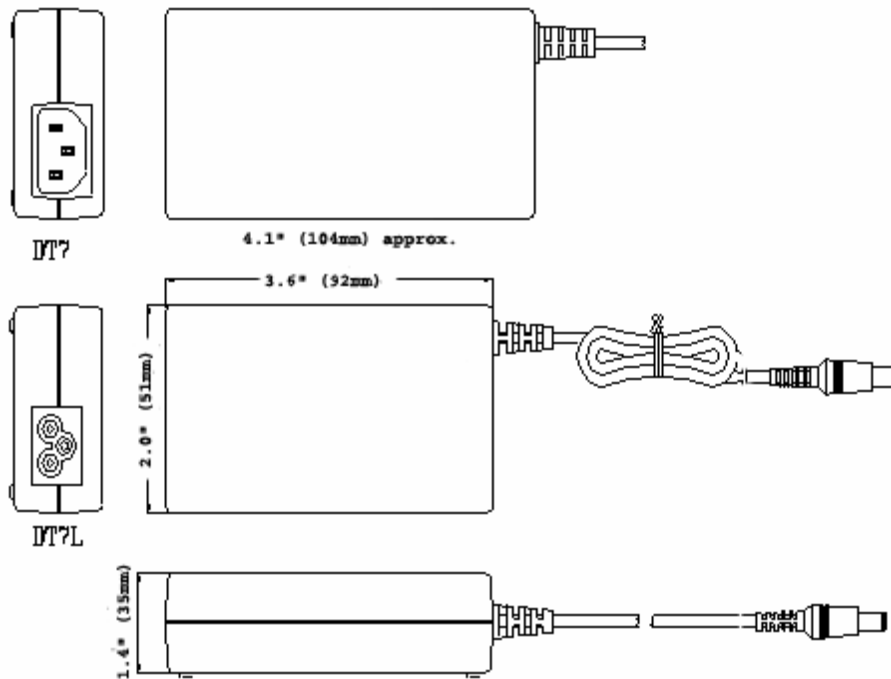
**Model Number****Output**

AD-725U-1033	3.3V @ 4.5A
AD-725U-1050	5.0V @ 4.0A
AD-725U-1060	6.0V @ 3.5A
AD-725U-1075	7.5V @ 3.0A
AD-725U-1090	9.0 @ 2.6A
AD-725U-1120A	12.0V @ 2.1A
AD-725U-1150	15.0V @ 1.7A
AD-725U-1160	16.0V @ 1.6A
AD-725U-1180	18.0V @ 1.4A
AD-725U-1200	20.0V @ 1.3A
AD-725U-1225	22.5V @ 1.1A
AD-725U-1240	24.0V @ 1.0A
AD-725U-2205	5.0V @ 1.5A / +12.0V @ 0.75A

Add Suffix "-G" for Gaming Applications (< 500uA Leakage Current & Class A Emissions)

**Mechanical Details**

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**Notes**

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WEIGHT: 185g (6.53 Oz.)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options