



AC/DC Slim Output Desk Top Type EA1098 Series



Features:

- | CEC Compliance(Optional)
- | RoHS Compliance
- | IEC320 C8
- | Over-Voltage Protective Installation
- | Short-Circuit Protective Installation
- | Over-Temperature Protective Installation
- | Over-Current Protective Installation
- | Protection Type:
- | OVP, OTP: Latch off
- | OCP, SCP: Autorecovery
- | MTBF > 50,000 hours

Electrical Specificatons

Model No.	MAX. POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD(Io)	MAX. LOAD(Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
EA1098A,C	90	18V -- 20V	0A	4.72A	5% Max.	1% Max.	240mV
EA1098B,D	90	21V -- 24V	0A	3.75A	5% Max.	1% Max.	480mV

NOTE:

- 1: Ripple & Noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uf ceramic capacitor & parallel with 47uF aluminum capacitor at full load and nominal line.
- 2: Line regulation is defined by changing $\pm 10\%$ of input voltage from nominal line at rated load.
- 3: Max. Power (W) $\geq V_o \times I_o$
4. Type of Output Connection:
EA1098A,B : Detachable Out Cable.
EA1098C,D :Non-Detachable Out Cable.

Electrical Specificatons

Input

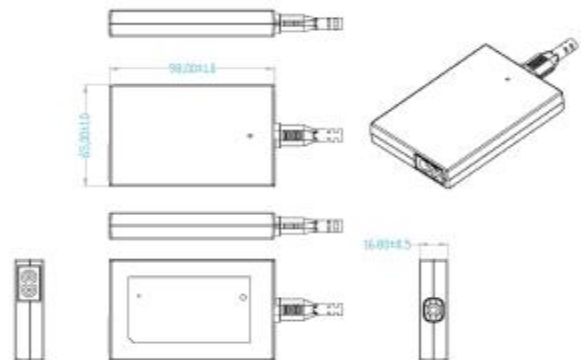
Input Range	100~240 VAC
Frequency	50~60Hz
Input Current	$\leq 1.0A$
Inrush Current	$\leq 60A$
Efficiency	87% Typ.
Hold Up Time	$\geq 10mS$
Turn On Time	$\leq 3S$

OUTPUT

Main Power

Over Voltage Protection	Auto Recovery
Short Circuit Protection	Auto Recovery
Over Current Protection	Auto Recovery
Over Temperature Protection	Latch off

Mechanical Specificatons



DC Cable : 3Pin Connector type

ENVIRONMENTAL

Operating Temperature	0~40°C
Storage Temperature	-20°C~85°C
Storage Humidity	5 % to 95 %

Case Size: 98L x 65W X 16.8H (mm)
AC Plug: C8
Weight: 450g

Safety

UL60950-1,EN60950-1,IEC60950-1,TUV GS,cTUVus,CB, CE, FCC