

DPEM1090 Series

AC/DC Single Output Desk Top Type



Features:

- CEC Compliance(Optional)
- RoHS Compliance
- IEC320 C6 C8 C14
- Over-Voltage Protective Installation
- Short-Circuit Protective Installation
- Over-Temperature Protective Installation
- Over-Current Protective Installation
- Protection Type:
- OCP, SCP, OVP : Autorecovery
- MTBF > 30,000 hours

Electrical Specifications

Model No.	MAX. POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD(Io)	MAX. LOAD(Io)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
DPEM1090XY	100	12V-24V	0A	7.5A	5% Max.	1% Max.	300mV

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) $\geq V_o \times I_o$

Electrical Specifications

Input

Input Range	100~240 VAC
Frequency	50~60Hz
Input Current	$\leq 1.8A$
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

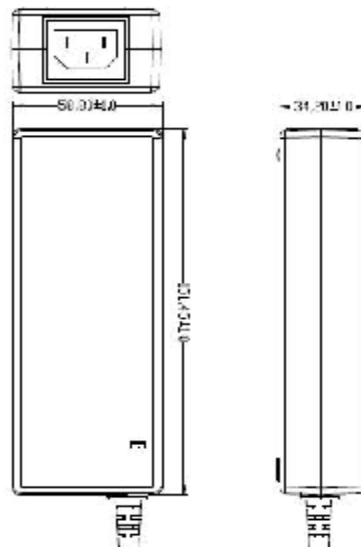
ENVIRONMENTAL

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

Safety

TBD

Mechanical Specifications



Case Size: 152L x 59W X 35H (mm)

AC Plug: C8

Weight: 450g

Certificates listed are for reference only. Please contact our sales department for details.