

Product Specification

AC/DC Medical Desk Top Type

Key Product Features

- DoE Compliance
- RoHS Compliance
- Over Voltage Protective Installation
- Over Current Protective Installation
- Over Temperature Protective Installation
- Short Circuit Protective Installation
- LED Indication
- MTBF > 100,000 hours

DPEM1068 Series

40-72 Watts Max.



DPEM1068 x Y - vv PP

x	Case type: 1. C14, 2. C8, 3. C6, 6.C18
Y	Output range
vv	Specified output voltage, ie 24 is 24Vdc
PP	Connector type, ie 01 for standard dc cable or please refer to the appendix page

Model Options

Model	Voltage	Current	Load.Min	Load. Max	Load Regulation	Line Regulation	Ripple & Noise
DPEM1068xA	25W	5V~9V	0A	5.0A	±5%	±3%	180mV
DPEM1068xB	40W	12V~16V	0A	3.33A	±5%	±3%	240mV
DPEM1068xC	40W	18V~24V	0A	2.10A	±5%	±3%	360mV
DPEM1068xD	40W	32V~42V	0A	1.25A	±5%	±3%	630mV
DPEM1068xE	40W	44V~56V	0A	0.90A	±5%	±3%	840mV
DPEM1068xF	30W	5V~9V	0A	6.0A	±5%	±3%	180mV
DPEM1068xG	50W	12V~16V	0A	4.16A	±5%	±3%	240mV
DPEM1068xH	50W	18V~24V	0A	2.63A	±5%	±3%	360mV
DPEM1068xJ	50W	32V~42V	0A	1.56A	±5%	±3%	630mV
DPEM1068xK	50W	44V~56V	0A	1.13A	±5%	±3%	840mV
DPEM1068xW	40W	5V~9V	0A	8.0A	±5%	±3%	180mV
DPEM1068xM	35W	5V~9V	0A	7.0A	±5%	±3%	180mV
DPEM1068xN	60W	12V~16V	0A	5.0A	±5%	±3%	240mV
DPEM1068xP	60W	18V~24V	0A	3.15A	±5%	±3%	360mV
DPEM1068xQ	60W	32V~42V	0A	1.87A	±5%	±3%	630mV
DPEM1068xR	60W	44V~56V	0A	1.36A	±5%	±3%	840mV
DPEM1068xY	65W	12V~16V	0A	5.42A	±5%	±3%	240mV
DPEM1068xS	45W	5V~9V	0A	9.0A	±5%	±3%	180mV
DPEM1068xU	72W	12V~16V	0A	6.0A	±5%	±3%	240mV
DPEM1068xV	72W	18V~24V	0A	3.78A	±5%	±3%	360mV
DPEM1068xL	72W	32V~42V	0A	2.25A	±5%	±3%	630mV
DPEM1068xT	72W	44V~56V	0A	1.63A	±5%	±3%	840mV

Note:
 1: Ripple & Noise is measured 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 ±10% of input voltage from nominal line at rated load.
 3: Max. Power (W) ≥ Vo x Io

Product Specification

Input

Input Range	100 to 240 VAC
Frequency	50 to 60Hz
Input Current	≤2.0A
Inrush Current	≤120A at cold start
Efficiency	Meet CEC Level V, VI
Hold Up Time	≥8.3mS
Turn On Time	≤3s

Output

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

Environment

Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 85°C
Storage Humidity	5% to 90%

Safety, Regulatory, and EMC Specifications

UL/cUL, UL60601, TUV EN60601, CB 60601, CE, FCC

Outline Drawing

