

25-72W CECVI E-Series

5V to 56VDC Single Output



Features

- Efficiency Level VI Compliance
- RoHS Compliance
- IEC320 C14, C8, C6 AC Inlet Options
- OVP, OCP, OTP, SCP Protections
- LED Indicator

Dimensions: 113Lx49Wx35H(mm)

Selection Table

Sample Part Number	Max. Output Power (W)	Output Voltage	Min. Load	Max. Load	Load Regulation	Line Regulation	Ripple & Noise
A050050EDL	25W	5V~9V	0A	5.0A	± 5%	± 3%	180mV
A120033EDL	40W	12V~16V	0A	3.33A	± 5%	± 3%	240mV
A180021EDL	40W	18V~24V	0A	2.10A	± 5%	± 3%	360mV
A320013EDL	40W	32V~42V	0A	1.25A	± 5%	± 3%	630mV
A440009EDL	40W	44V~56V	0A	0.90A	± 5%	± 3%	840mV
A050060EDL	30W	5V~9V	0A	6.0A	± 5%	± 3%	180mV
A120042EDL	50W	12V~16V	0A	4.16A	± 5%	± 3%	240mV
A180026EDL	50W	18V~24V	0A	2.63A	± 5%	± 3%	360mV
A320016EDL	50W	32V~42V	0A	1.56A	± 5%	± 3%	630mV
A440011EDL	50W	44V~56V	0A	1.13A	± 5%	± 3%	840mV
A050080EDL	40W	5V~9V	0A	8.0A	± 5%	± 3%	180mV
A050070EDL	35W	5V~9V	0A	7.0A	± 5%	± 3%	180mV
A120050EDL	60W	12V~16V	0A	5.0A	± 5%	± 3%	240mV
A180032EDL	60W	18V~24V	0A	3.15A	± 5%	± 3%	360mV
A320019EDL	60W	32V~42V	0A	1.87A	± 5%	± 3%	630mV
A440014EDL	60W	44V~56V	0A	1.36A	± 5%	± 3%	840mV
A120054EDL	65W	12V~16V	0A	5.42A	± 5%	± 3%	240mV
A050090EDL	45W	5V~9V	0A	9.0A	± 5%	± 3%	180mV
A120060EDL	72W	12V~16V	0A	6.0A	± 5%	± 3%	240mV
A180038EDL	72W	18V~24V	0A	3.78A	± 5%	± 3%	360mV
A320023EDL	72W	32V~42V	0A	2.25A	± 5%	± 3%	630mV
A480015EDL	72W	44V~56V	0A	1.63A	± 5%	± 3%	840mV

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 ±10% of input voltage from nominal line at rated load.

Electrical

Input

- Turn On Time ≤3s
- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current ≤2A
- Inrush Current ≤120A At cold start
- Efficiency Meet CEC Level V, VI
- Hold Up Time ≥8.3mS

Safety

- UL/CUL UL60950, TUV/GS EN/IEC 60950 CB, CCC, S-Mark, BSMI, RCM, CE, FCC

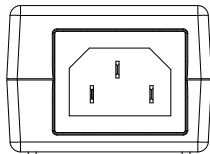
Output

- Over Voltage Protection Latch Off
- Short Circuit Protection Auto Recovery
- Over Current Protection Auto Recovery
- Over Temperature Protection Latch Off

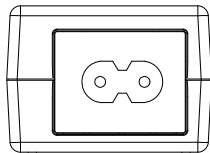
Environmental

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

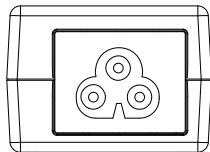
Mechanical



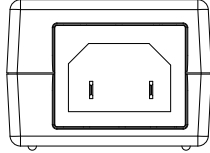
C14



C8



C6



C18

