

# adler power



## Power supplies catalogue

# ADLS

12V, 24V / 60W — 160W



## Features:

- Constant voltage design
- Universal AC input / Full range
- Protections:
  - Short circuit
  - Overload
  - Over voltage
  - Over temperature
- Cooling by free air convection
- Slim case size
- Low price

Model	ADLS-40-12 / ADLS-40-24	ADLS-60-12 / ADLS-60-24	ADLS-80-12 / ADLS-80-24	ADLS-100-12 / ADLS-100-24	ADLS-120-12 / ADLS-120-24
Rated Voltage	12V / 24V	12V / 24V	12V / 24V	12V / 24V	12V / 24V
Rated Current	3A / 1.7A	5A / 2.5A	6.7A / 3.35A	8.5A / 4.2A	10A / 5A
Rated Power	36W / 40.8W	60W	80.4W	102W / 100.8W	120W
Voltage Adjustment	10.8 ÷ 13.2V / 21.6 ÷ 26.4V				
Dimensions [L × W × H]	120 x 46 x 32mm	160 × 41 × 32mm	160 x 41 x 32mm	188 x 46 x 34mm	188 x 46 x 34mm
Weight	0.17kg	0.18kg	0.19kg	0.24kg	0.24kg

## Features:

- Constant voltage design
- Universal AC input / Full range
- Protections:
  - Short circuit
  - Overload
  - Over voltage
  - Over temperature (except ADLS-200)
- Cooling by free air convection (except ADLS-360-12, this model has forced air cooling by built-in DC fan)
- Slim case size
- Low price



Model	ADLS-150-12 / ADLS-150-24	ADLS-200-12 / ADLS-200-24	ADLS-240-12	ADLS-360-12
Rated Voltage	12V / 24V	12V / 24V	12V	12V
Rated Current	12.5A / 6.25A	17A / 8.33A	20A	30A
Rated Power	150W	204W / 199.9W	240W	360W
Voltage Adjustment	11.4 ÷ 13.2V / 21.6 ÷ 26.4V	10.8 ÷ 13.4V / 21.6 ÷ 26.4V	11.4 ÷ 13.2V	10.5 ÷ 13.5V
Dimensions [L × W × H]	200 × 58 × 36mm	223 x 68 x 40mm	223 x 71.5 x 36mm	223 x 68 x 40mm
Weight	0.37kg	0.50kg	0.54kg	0.55kg



### Features:

- Constant voltage design
- Universal AC input / Full range
- Protections:
  - Short circuit
  - Overload
  - Over voltage
- Cooling by free air convection
- Compact size
- Low price

Model	ADL-15-12	ADL-25-12	ADL-40-12	ADL-60-12
Rated Voltage	12V	12V	12V	12V
Rated Current	1.25A	2.1A	3A	5A
Rated Power	15W	25W	36W	60W
Voltage Adjustment	10.8 ÷ 13.2V	10.8 ÷ 13.2V	11.5 ÷ 13V	10.5 ÷ 13V
Dimensions [L × W × H]	77 × 47 × 20mm	85 × 58 × 37mm	85 × 58 × 37mm	85 × 58 × 37mm
Weight	0.095kg	0.12kg	0.13kg	0.14kg



# ADL

12V / 150W — 500W



## Features:

- Constant voltage design
- Universal AC input / Full range (ADL-150-12)
- European AC input / Full range (ADL-200-12S & ADL-500-12)
- Protections:
  - Short circuit
  - Overload
  - Over temperature (ADL-200-12S)
- Cooling by free air convection
- Compact size
- Low price

Model	ADL-150-12	ADL-200-12S	ADL-500-12
Rated Voltage	12V	12V	12V
Rated Current	12.5A	16.5A	41.6A
Rated Power	150W	198W	500W
Voltage Adjustment	10.8 ÷ 13.2V	10.8 ÷ 13.2V	10.8 ÷ 13.2V
Dimensions [L × W × H]	199 × 98 × 42mm	160 × 98 × 42mm	240 × 125 × 65mm
Weight	0.51kg	0.45kg	1.40kg





# AD12

12V / 30W — 60W



## Features:

- Constant voltage design
- Universal AC input / Full range
- Protections:
  - Short circuit
  - Overload
  - Over voltage
  - Over temperature
- Cooling by free air convection
- Compact size
- Low price

Model	AD12-2501	AD12-3751	AD12-5001
Rated Voltage	12V	12V	12V
Rated Current	2.5A	3.75A	5A
Rated Power	30W	45W	60W
Dimensions [L × total L × W × H]	202 × 220 × 30 × 21mm	222 × 240 × 40.5 × 23mm	152 × 180 × 71.5 × 38mm
Weight	0.32kg	0.40kg	0.85kg

# ADWS

12V, 24V / 100W — 300W



## Features:

- Constant voltage design
- European AC input range
- Protections:
  - Short circuit
  - Over current
  - Over temperature
- Cooling by free air convection
- Thin case design
- Fully encapsulated with IP67 level [5]

Model	ADWS-100-12 / ADWS-100-24	ADWS-150-12 / ADWS-150-24	ADWS-200-12 / ADWS-200-24	ADWS-250-12 / ADWS-250-24	ADWS-300-12 / ADWS-300-24
Rated Voltage	12V / 24V	12V / 24V	12V / 24V	12V / 24V	12V / 24V
Rated Current	8.3A / 4.17A	12.5 A / 6.25 A	8.3 A / 4.17 A	21 A / 10.5 A	25 A / 12.5 A
Rated Power	99.6W / 100.08W	150W	200.4W / 201.6W	252W	300W
Dimensions [L × W × H]	182 x 62 x 17mm	208 x 58 x 32mm	238 x 57 x 32mm	228 x 72 x 32mm	
Weight	0.40kg	0.77kg	0.88kg	1.10kg	

# ADM

12V / 12W — 60W



## Features:

- Constant voltage design
- Universal AC input / Full range
- Protections:
  - Short circuit
  - Overload
  - Over voltage
  - Over temperature (ADM6012)
- Cooling by free air convection
- Plastic case, IP20 protection
- Low price

Model	ADM1212	ADM2412	ADM3612	ADM6012
Rated Voltage	12V	12V	12V	12V
Rated Current	1A	2A	3A	5A
Rated Power	12W	24W	36W	60W
Dimensions [L x W x H]	89 x 39 x 23mm	115 x 44 x 28mm	140 x 45 x 29mm	166 x 45 x 29mm
Weight	0.05kg	0.10kg	0.15kg	0.175g



# UPS

## 400W - 600W



### Features:

- Automatic charger
- Easy user interface
- Compact size

Model	CO-sinusUPS-400W	CO-sinusUPS-400W-WM	Co-sinusUPS-600W-LCD	OfficeUPS-600
Rated Power	400W	400W / 500VA	500W / 600VA	360W / 600VA
Output waveform	Pure sine wave		True sinus	Modified sine wave
Charging current (max.)	6A		20A	-
Type and capacity of battery	26-100Ah	26-200Ah	55-200Ah	7Ah
Working Temperature	0°C ÷ 40°C			
Dimensions [L × W × H]	246 x 205 x 104mm		290.35 x 257.5 x 120mm	314 x 97 x 143mm
Weight	6kg		7.60kg	0.175g





Distributor