



Standard Power Supply

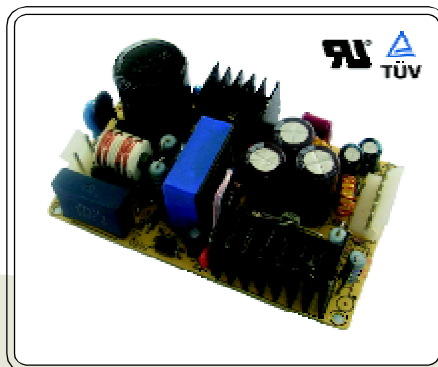
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LOW-COST OPEN FRAME

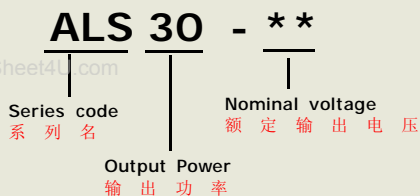
Single Output AL Series

t 特点

s 通用型低成本开关电源系列。
适用于调制解调器、机顶盒和
其它办公自动化产品。
标准尺寸4 1/4" × 2 1/2"或5"×3",
功率30~50W.



t MODEL NAME 型号



t FEATURES

S General purpose, low cost smps series. Applicable in modem, set-top box, and other office automation electronics. 30~50W in 4 1/4"x2 1/2" & 5"x3" footprints.

t Specifications 规格

1. Input voltage range 输入电压范围	90~260Vac(47~63Hz),120~370Vdc (ALS30~50); or 90~130Vac/180~260 selectable (ALS100~150)
2. Cooling 冷却	Convection cooling 对流冷却
3. Operating ambient temperature 工作环境温度	ambient 0~50degC @100%load
4. EMI (电磁干扰) EMS (电磁避免)	Built to meet EN55022-A levels EFT: IEC61000-4-2 (lev 3); ESD: IEC61000-4-4 (lev 4); Surge: IEC61000-4-5(lev 3); Dip&Var: IEC61000-4-11
5. Withstand voltage 耐电压	Input-output:3.0kVac,input-FG:2.0kVac, 1minute
6. Safety standard 安全标准	Certified to IEC 60950 (CB Certification); Built to meet UL60950 (UL File No: E204980) & TUV EN60950 (TUV No: 50067240)

Single Output AL Series

t Product Line-up 产 品 列 表

型号 Model Name		额定输出电压 Rated Output Voltage	额定输出电流 Rated (Peak) Output current	额定输出功率 Rated (Peak) Output power	长 L (mm)	宽 W (mm)	高 H (mm)
ALS30	ALS30-5	DC5V	6.0A	30W	108	64	35.6
	ALS30-12	DC 12V	2.5A	30W			
	ALS30-15	DC 15V	2.0A	30W			
	ALS30-24	DC 24V	1.3A	31.2W			
ALS40	ALS40-5	DC5V	7.6A	38W	108	63.5	35.6
	ALS40-12	DC 12V	3.4A	40.8W			
	ALS40-15	DC 15V	2.7A	40.5W			
	ALS40-24	DC 24V	1.7A	40.8W			
ALS50	ALS50-5	DC5V	9.6A	48W	127	76.2	35.6
	ALS50-12	DC 12V	4.2A	50.4W			
	ALS50-15	DC 15V	3.4A	51W			
	ALS50-24	DC 24V	2.1A	50.4W			
ALS100	ALS100-5	DC5V	20.0A	100W	220	62	35
	ALS100-12	DC 12V	8.3A	99.6W			
	ALS100-24	DC 24V	4.2A	100.8W			
	ALS100-48	DC 48V	2.08A	99.84W			
ALS150	ALS150-5	DC5V	30A	150W	220	75	40
	ALS150-12	DC 12V	12.5A	150W			
	ALS150-15	DC 15V	10A	150W			
	ALS150-24	DC 24V	6.3A	151.2W			
	ALS150-48	DC 48V	3.2A	153.6W			

RRequest for further details on specifications, outline, characteristics, etc.
需进一步了解产品规格、尺寸、技术指标等。

Read the instruction manual before usage.
使用前请仔细阅读使用说明书。

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LOW-COST OPEN FRAME

Multi Output AL Series



t MODEL NAME 型号

ALD 40 - **

Series code
系列名

Nominal voltage
额定输出电压

Output Power
输出功率

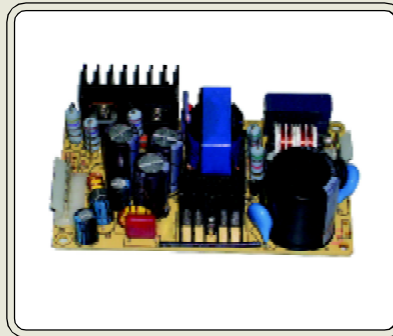
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t FEATURES

S General purpose, low cost smps series.
Applicable in modem, set-top box, and other office automation electronics. 30~40W in 4 1/4"x2 1/2" footprints.

t 特点

S 通用型低成本开关电源系列。
适用于调制解调器、机顶盒和其它办公自动化产品。
标准尺寸 4 1/4"x2 1/2"，功率 30~50W。



t Specifications 规格

1. Input voltage range 输入电压范围	90~260Vac (47~63Hz), 120~370Vdc
2. Cooling 冷却	Convection cooling 对流冷却
3. Operating ambient temperature 工作环境温度	0~50degC @100%load
4. EMI EMS	Built to meet EN55022-A levels EFT: IEC61000-4-2 (lev 3); ESD: IEC61000-4-4 (lev 4); Surge: IEC61000-4-5(lev 3); Dip&Var: IEC61000-4-11
5. Withstand voltage 耐电压	Input-output: 3.0kVac, input-FG: 2.0kVac, 1minute
6. Safety standard	Built to meet UL1950, CSA22.2, IEC950 safety standards. Certified by CCEE GB9434-1995.

t Product Line-up 产品列表

型号 Model Name		CH	额定输出电压 Rated Output Voltage	额定输出电流 Rated (Peak) Output Current	单路输出功率 Rated (Peak) Output Power	总输出功率 Rated (Peak) Output Power	L (mm)	W (mm)	H (mm)
ALD30	ALD30-52	CH1	DC5V	3.0A	15W	30.6W	108	64	35.6
		CH2	DC 12V	1.3A	15.6W				
	ALD30-5F	CH1	DC5V	3.0A	15W	30W			
		CH2	DC 15V	1.0A	15W				
ALD40	ALD40-52	CH1	DC5V	3.2A	16W	40W	108	63.5	35.6
		CH2	DC 12V	2.0A	24W				
	ALD40-5F	CH1	DC5V	3.2A	16W	40W			
		CH2	DC 15V	1.6A	24W				
ALT30	ALT30-522	CH1	DC5V	3.0A	15W	29.4W	108	64	35.6
		CH2	DC 12V	1.0A	12W				
		CH3	DC -12V	0.2A	2.4W				
	ALT30-5FF	CH1	DC5V	3.0A	13W	30W			
		CH2	DC 15V	0.8A	12W				
		CH3	DC -15V	0.2A	3W				
ALT40	ALT40-522	CH1	DC5V	4.0A	20W	40.4W	108	63.5	35.6
		CH2	DC 12V	1.5A	18W				
		CH3	DC -12V	0.2A	2.4W				
	ALT40-5FF	CH1	DC5V	4.0A	20W	39.5W			
		CH2	DC 15V	1.1A	16.5W				
		CH3	DC -15V	0.2A	3W				
ALT50	ALT50-522	CH1	DC 5V	3.0A	15W	42.6W	127	76.2	35.6
		CH2	DC 12V	2.0A	24W				
		CH3	DC -12V	0.3A	3.6W				

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LOW-COST UNIT TYPE

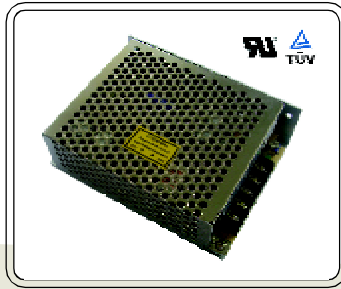
AWS Series

t FEATURES

- S UL Approved.
- S Custom Models for Fax Machine Applications.

t 特点

- S UL 认证
- S 客户定制用于传真机产品



t MODEL NAME 型号

AWS 35 - **

Series code
系列名

Nominal voltage
额定输出电压

Output Power
输出功率

t Specifications 规格

1. Input voltage range 输入电压范围	115 / 230 Vac
2. Cooling 冷却	Convection cooling 对流冷却
3. Operating ambient temperature 工作环境温度	0~50degC @100%load(AWS100-5/AWS150-5: 0~30degC @100%load)
4. Input Spikes 输入钉	Built to withstand AC 418V AC-spikes (10secs with ON/OFF) without damage, fire or hazardous gaseous discharge.
5. EMI EMS	EMI Built to meet EN55022-A limits EMS EFT: IEC61000-4-2 (lev 3); ESD: IEC61000-4-4 (lev 4); Surge: IEC61000-4-5(lev 3); Dip&Var: IEC61000-4-11
6. Withstand voltage 耐压	Input-output: 3.0kVac, Input-FG: 2.5kVac, Output-FG: 0.5kVac, 1minute
7. Safety standard 安全标准	Certified to IEC 60950 (CB Certification); Built to meet UL60950 (UL File No: E204980) & TUV EN60950 (TUV No: 50058679)

t Product Line-up 产品列表

型号 Model Name		额定输出电压 Rated Output Voltage	最大输出电流 Rated (Peak) Output Current	最大输出功率 Rated (Peak) Output Power	L (mm)	W (mm)	H (mm)
AWS35	AWS35-5	DC5V	7.0A	35W	129	98	38
	AWS35-12	DC12V	3.0A	36W			
	AWS35-24	DC24V	1.5A	36W			
AWS50	AWS50-5	DC5V	10.0A	50W	160	98	38
	AWS50-12	DC12V	4.2A	50.4W			
	AWS50-24	DC24V	2.1A	50.4W			
AWS100	AWS100-5	DC5V	20.0A	100W	199	98	38
	AWS100-12	DC12V	8.5A	102W			
	AWS100-24	DC24V	4.5A	108W			
AWS150	AWS150-5	DC5V	30.0A	150W	200	110	50
	AWS150-12	DC12V	12.5A	150W			
	AWS150-24	DC24V	6.5A	156W			

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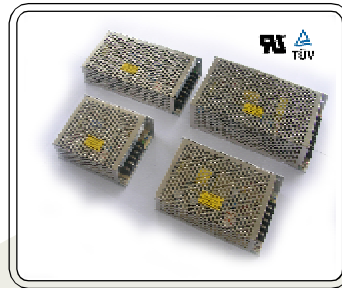
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AWSP Series

t FEATURES

- S For applications where high reliability is desired such as in the industrial and telecommunications markets.
- S UL & TUV safety approvals.



t Specifications 规格

1. Input voltage range 输入电压范围	85-264Vac
2. Cooling 冷却	Convection cooling 对流冷却
3. Operating ambient temperature 工作环境温度	0~50degC @100%load(AWSP100-5/AWSP150-5: 0~30degC @100%load)
4. Input Spikes 输入钉	Built to withstand AC 418V AC-spikes (10secs with ON/OFF) without damage, fire or harzardous gaseous discharge.
5. EMI EMS	EMI Built to meet EN55022-B limits EMS EFT: IEC 61000-4-2 (lev 3); ESD: IEC 61000-4-4 (lev 4); Surge: IEC 61000-4-5(lev 3); Dip&Var: IEC 61000-4-11
6. Withstand voltage 耐电压	Input-output: 3.0kVac, Input-FG: 2.5kVac, Output-FG: 0.5kVac, 1minute
7. Safety standard 安全标准	Built to meet UL60950 (UL File No: E204980) & TUV EN60950 (TUV No: 50058679)

t Product Line-up 产品列表

型号 Model Name	额定输出电压 Rated Output Voltage	最大输出电流 Rated (Peak) Output Current	最大输出功率 Rated (Peak) Output Power	L (mm)	W (mm)	H (mm)
AWSP40	AWSP40-5	DC 5V	7.6A	129	98	38
	AWSP40-12	DC 12V	3.3A			
	AWSP40-24	DC 24V	1.7A			
AWSP60	AWSP60-5	DC 5V	12.0A	160	98	38
	AWSP60-12	DC 12V	5.0A			
	AWSP60-24	DC 24V	2.5A			
AWSP100	AWSP100-5	DC 5V	20.0A	199	98	42
	AWSP100-12	DC 12V	8.4A			
	AWSP100-24	DC 24V	4.2A			
AWSP150	AWSP150-5	DC 5V	30.0A	199	98	50
	AWSP150-12	DC 12V	12.5A			
	AWSP150-24	DC 24V	6.3A			

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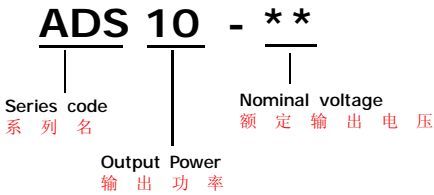
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ON BOARD MODULE

ADS Series

t MODEL NAME 型号



t FEATURES

S Low profile, on-board modules for pcb mounting, & universal input AC range.



t 特点

S 低截面、PCB搭载型模块，宽输入电压范围。

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t Specifications 规格

1. Input voltage range 输入电压范围	85~265Vac(47~63Hz),120~370Vdc
2. Cooling 冷却方式	Convection cooling 自然风冷
3. Operating ambient temperature 工作环境温度	0~50degC @100%load
4. EMI EMS	Built to meet EN55022-A levels EFT: IEC61000-4-2 (lev 3); ESD: IEC61000-4-4 (lev 4); Surge: IEC61000-4-5(lev 3); Dip&Var: IEC61000-4-11
5. Withstand voltage 耐电压	Input-output: 3.0kVac, input-FG: 2.0kVac, 1minute
6. Safety standard 安全标准	Built to meet UL1950, CSA22.2, IEC950 safety standards

t Product Line-up 产品列表

型号 Model Name	CH	额定输出电压 Rated Output Voltage	额定输出电流 Rated (Peak) Output Current	额定输出功率 Rated (Peak) Output Power	L (mm)	W (mm)	H (mm)	
ADS5	ADS5-5	--	DC5V	1.0 A	5W	55	45	20.5
	ADS5-12	--	DC 12V	0.45A	5.4W			
	ADS5-15	--	DC 15V	0.35A	5.25W			
ADS10	ADS10-12	--	DC 12V	0.9A	10.8W	64	45	24.5
	ADS10-15	--	DC 15V	0.7A	10.5W			
ADS15	ADS15-12.5	--	DC 12.5V	1.2A	15W	70	48	25
	ADS15-15	--	DC 15V	1.0A	15W			

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