



LED POWER SUPPLY

Product Catalog

2024-2025



**THINK
GREEN**



**PRODUCE
GREEN**

A natural way to shield your
home from green product, ROHS complianded, environment-friendly



公司介绍

COMPANY PROFILE

成立于2012年，专注于研发生产及销售户外防水电源的企业，应用于照明及广告领域。

艾米斯公司一直以领先的技术及上乘的质量作为竞争的优势，产品以自主研发为主，销售网络覆盖以欧洲、中东为主的二十多个国家和地区。产品系列金属壳LED IP67恒压恒流防水电源，塑壳IP67恒压恒流防水电源。公司建立了现代化的企业管理机制，ERP电脑管理系统，客户管理系统，ISO管理机制，ROHS环保机制。大部份产品均通过了ROSH、欧盟CE、CB SAA认证体系。

艾米斯公司拥有一支综合技术水平高、经验丰富、具备科研创新精神的研发团队，高级工程师3人，中级工程师4人，初级工程师5人。公司以技术开发为先，项目管理为基础，拥有强大的团队合作，大大提高了研发效率

步入2021年，艾米斯公司以开发节能环保产品为主导，开拓具有持续竞争优势的产品，从而令公司持续经营和发展。

Established By

Three electronic engineers who share the same dreams, ideas and same attitude, about developing most effective, high quality and energy-saving products in 2012. Research and development is our strong strength we can realize your ideas to real products. Covered with modern production facilities, professional labors, strictly QA/QC inspectors, we are striving to provide the best quality and most durability products. All of our products Meet IEC60950,UL60950,EN55015,EN61347,EN6100-3-2 quality standards. Exported to over 15 countries with great reputations.

Main Lines:

IP67 Waterproof Constant Voltage/Constant Current LED Drivers, Switching power supplies, DC-DC power supplies, Din Rail Power supplies.....

MISSION:

TO deliver innovative light solutions by anticipating our customer' s needs. By understanding the lighting application, we design, test, and deliver comprehensive solutions that anticipate the customer' s total cost of different project and provide a positive experience. We collaborate with our partners to leverage technology, focus on research, and continuously improve our production, processes, and products.

VISION

We are pioneers in providing LED power supply solutions with a vision of enlightening the world.



APMS-30 Series



Technical Data/技术参数

- Constant voltage/Current Output
恒压/恒流输出
- High efficiency up to 90%/ 90%工作效率
- PF>0.95, THD<15%/功率因素>0.95
200-277VAC Input, 0.3A max, 50/60HZ
200-277V宽电压输入范围
- With OLP/SCP protection/过载/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- Compliance to EN55015, EN61347,
EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/ mm
APMS-30-24	200-277Vac	PF>0.95	24VDC	0-1.25A	0-30W	86%	105x43.5x34
APMS-30-36	200-277Vac	PF>0.95	36VDC	0-0.83A	0-30W	86%	105x43.5x34
APMS-30-48	200-277Vac	PF>0.95	48VDC	0-0.625A	0-30W	87%	105x43.5x34
APMS-30-54	200-277Vac	PF>0.95	54VDC	0-0.55A	0-30W	88%	105x43.5x34

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/ mm
APMS-30C-350	200-277VAC	PF>0.95	43-86VDC	350mA	30W	88%	105x43.5x34
APMS-30C-700	200-277VAC	PF>0.95	21-42VDC	700mA	30W	88%	105x43.5x34
APMS-30C-1050	200-277VAC	PF>0.95	14-28VDC	1050mA	30W	88%	105x43.5x34

APMS-60 Series



Technical Data/技术参数

- Constant voltage/Current Output
恒压/恒流输出
- High efficiency up to 90%/ 90%工作效率
- PF>0.95, THD<15%/功率因素>0.95
- 200-277VAC Input, 0.5A max, 50/60Hz
200-277V宽电压输入范围
- With OLP/SCP protection/过载/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- Compliance to EN55015, EN61347,
EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Power Factor	Output current	Output Power	Efficiency	Dimension/mm
APMS-60-24	200-277Vac	24VDC	PF>0.95	0-2.5A	0-60W	87%	115x66.2x37
APMS-60-36	200-277Vac	36VDC	PF>0.95	0-1.7A	0-60W	87%	115x66.2x37
APMS-60-48	200-277Vac	48VDC	PF>0.95	0-1.25A	0-60W	88%	115x66.2x37
APMS-60-54	200-277Vac	54VDC	PF>0.95	0-1.1A	0-60W	88%	115x66.2x37

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Voltage Output	Output current	Power Output	Efficiency	Dimension/mm
APMS-60C-350	200-277VAC	PF>0.95	86-171VDC	350mA	60W	89%	115x66.2x37
APMS-60C-700	200-277VAC	PF>0.95	43-86VDC	700mA	60W	89%	115x66.2x37
APMS-60C-1050	200-277VAC	PF>0.95	28-57VDC	1050mA	60W	88%	115x66.2x37
APMS-60C-1400	200-277VAC	PF>0.95	21-42VDC	1400mA	60W	88%	115x66.2x37

APMS-75 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
恒压恒流兼容
- High Efficiency up to 91%
- PF>0.95, THD<15%/功率因素>0.95
- 100–240V Global Input voltage, 1.0A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- **5 Years Warranty 5年质保**

- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/100-277VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-75-12	100-277VAC	12VDC	0-6.0A	0-72W	>0.95	<0.5W	89%	159x55x35
APMS-75-24	100-277VAC	24VDC	0-3.125A	0-75W	>0.95	<0.5W	90%	159x55x35
APMS-75-36	100-277VAC	36VDC	0-2.1A	0-75W	>0.95	<0.5W	90%	159x55x35
APMS-75-48	100-277VAC	48VDC	0-1.6A	0-75W	>0.95	<0.5W	90%	159x55x35

CONSTANT CURRENT OUTPUT

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-75C-700	100-277VAC	54-108VDC	700mA	0-75W	>0.95	<0.5W	91%	159x55x35
APMS-75C-1050	100-277VAC	36-72VDC	1050mA	0-75W	>0.95	<0.5W	91%	159x55x35
APMS-75C-1400	100-277VAC	27-54VDC	1400mA	0-75W	>0.95	<0.5W	91%	159x55x35
APMS-75C-1750	100-277VAC	21-42VDC	1750mA	0-75W	>0.95	<0.5W	91%	159x55x35
APMS-75C-2100	100-277VAC	18-36VDC	2100mA	0-75W	>0.95	<0.5W	91%	159x55x35
APMS-75C-2800	100-277VAC	14-27VDC	2800mA	0-75W	>0.95	<0.5W	91%	159x55x35

APMS-100 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
恒压恒流兼容
- High Efficiency up to 92%
- PF>0.95, THD<15%/功率因素>0.95
- 100-240V/200-240Vac Input, 1.5A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- 5 Years Warranty 5年质保

• Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/100-277VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-100-12	100-277VAC	12VDC	0-8.0A	0-96W	>0.95	<0.5W	90%	159x55x35
APMS-100-24	100-277VAC	24VDC	0-4.2A	0-100W	>0.95	<0.5W	91%	159x55x35
APMS-100-36	100-277VAC	36VDC	0-2.8A	0-100W	>0.95	<0.5W	92%	159x55x35
APMS-100-48	100-277VAC	48VDC	0-2.1A	0-100W	>0.95	<0.5W	92%	159x55x35

CONSTANT CURRENT OUTPUT

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-100C-700	100-277VAC	71-142VDC	700mA	100W	>0.95	<0.5W	92%	159x55x35
APMS-100C-1050	100-277VAC	48-96VDC	1050mA	100W	>0.95	<0.5W	92%	159x55x35
APMS-100C-1400	100-277VAC	36-72VDC	1400mA	100W	>0.95	<0.5W	92%	159x55x35
APMS-100C-1750	100-277VAC	28-56VDC	1750mA	100W	>0.95	<0.5W	92%	159x55x35
APMS-100C-2100	100-277VAC	24-48VDC	2100mA	100W	>0.95	<0.5W	92%	159x55x35
APMS-100C-2800	100-277VAC	18-36VDC	2800mA	100W	>0.95	<0.5W	92%	159x55x35

APMS-150 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
恒压恒流兼容
- High Efficiency up to 93%
- PF>0.95, THD<15%/功率因素>0.95
- 100-240V/200-240Vac Input, 2.0A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- 5 Years Warranty 5年质保

• Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/200-240VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-150M-12	200-240VAC	12VDC	0-12.5A	0-150W	>0.95	<0.5W	92%	159x55x35
APMS-150M-24	200-240VAC	24VDC	0-6.25A	0-150W	>0.95	<0.5W	92%	159x55x35
APMS-150M-36	200-240VAC	36VDC	0-4.2A	0-150W	>0.95	<0.5W	93%	159x55x35
APMS-150M-48	200-240VAC	48VDC	0-3.2A	0-150W	>0.95	<0.5W	93%	159x55x35

CONSTANT VOLTAGE OUTPUT/100-277VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-150-12	100-277VAC	12VDC	0-12.5A	0-150W	>0.95	<0.5W	92%	178x66.2x37
APMS-150-24	100-277VAC	24VDC	0-6.25A	0-150W	>0.95	<0.5W	93%	178x66.2x37
APMS-150-36	100-277VAC	36VDC	0-4.2A	0-150W	>0.95	<0.5W	93%	178x66.2x37
APMS-150-48	100-277VAC	48VDC	0-3.2A	0-150W	>0.95	<0.5W	93%	178x66.2x37

CONSTANT CURRENT OUTPUT

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-150C-1050	100-277VAC	71-142VDC	1050mA	150W	>0.95	<0.5W	93%	178x66.2x37
APMS-150C-1400	100-277VAC	54-107VDC	1400mA	150W	>0.95	<0.5W	92%	178x66.2x37
APMS-150C-2100	100-277VAC	36-72VDC	2100mA	150W	>0.95	<0.5W	92%	178x66.2x37

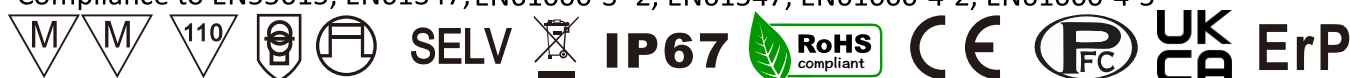
APMS-200 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
恒压恒流兼容
- High Efficiency up to 93%
- PF>0.95, THD<15%/功率因素>0.95
- 100-240V/200-240Vac Input, 2.5A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- 5 Years Warranty 5年质保

- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/200-240VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-200-12	200-240VAC	12VDC	0-16A	0-192W	>0.95	<0.5W	92%	178x66.2x37
APMS-200-24	200-240VAC	24VDC	0-8.3A	0-200W	>0.95	<0.5W	93.5%	178x66.2x37
APMS-200-36	200-240VAC	36VDC	0-5.6A	0-200W	>0.95	<0.5W	93%	178x66.2x37
APMS-200-48	200-240VAC	48VDC	0-4.2A	0-200W	>0.95	<0.5W	94%	178x66.2x37

CONSTANT VOLTAGE OUTPUT/100-277VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-200-12	100-277VAC	12VDC	0-16A	0-192W	>0.95	<0.5W	92%	193x66.2x40
APMS-200-24	100-277VAC	24VDC	0-6.25A	0-200W	>0.95	<0.5W	93.5%	193x66.2x40
APMS-200-36	100-277VAC	36VDC	0-4.2A	0-200W	>0.95	<0.5W	93%	193x66.2x40
APMS-200-48	100-277VAC	48VDC	0-3.2A	0-200W	>0.95	<0.5W	94%	193x66.2x40

CONSTANT CURRENT OUTPUT

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-200C-1400	100-277VAC	71-142VDC	1400mA	200W	>0.95	<0.5W	92%	193x66.2x40
APMS-200C-1750	100-277VAC	57-114VDC	1750mA	200W	>0.95	<0.5W	92%	193x66.2x40
APMS-200C-2100	100-277VAC	48-96VDC	2100mA	200W	>0.95	<0.5W	92%	193x66.2x40

APMS-240 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
恒压恒流兼容
- High Efficiency up to 94%
- PF>0.95, THD<15%/功率因素>0.95
- 100–240V/200-240Vac Input, 2.5A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- 5 Years Warranty 5年质保

- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/200-240VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-240-12	200-240VAC	12VDC	0-20A	0-240W	>0.95	<0.5W	92%	193x66.2x40
APMS-240-24	200-240VAC	24VDC	0-10A	0-240W	>0.95	<0.5W	93.5%	193x66.2x40
APMS-240-36	200-240VAC	36VDC	0-6.7A	0-240W	>0.95	<0.5W	93%	193x66.2x40
APMS-240-48	200-240VAC	48VDC	0-5.0A	0-240W	>0.95	<0.5W	94%	193x66.2x40

CONSTANT CURRENT OUTPUT

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-240C-1400	100-277VAC	86-172VDC	1400mA	240W	>0.95	<0.5W	92%	193x66.2x40
APMS-240C-1750	100-277VAC	69-137VDC	1750mA	240W	>0.95	<0.5W	92%	193x66.2x40
APMS-240C-2100	100-277VAC	57-114VDC	2100mA	240W	>0.95	<0.5W	92%	193x66.2x40
APMS-240C-2800	100-277VAC	43-86VDC	2800mA	240W	>0.95	<0.5W	92%	193x66.2x40
APMS-240C-3500	100-277VAC	34-68VDC	3500mA	240W	>0.95	<0.5W	92%	193x66.2x40

APMS-350/400/600 Series



Technical Data/技术参数

- CV + CC Hybrid Circuit design
- High Efficiency up to 94%
- PF>0.95, THD<15%/功率因素>0.95
- 100–240V/200-240Vac Input, 2.5A max
- OVP/OLP/OTP/SCP protection
过载/过压/过温/短路保护
- IP67 full sealed with silicon gel/IP67防水等级
- No Load Power Consumption <0.5W
- **5 Years Warranty 5年质保**

- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT/200-240VAC

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER	PF	No Load Power Consumption	EFFICIENCY	Dimension /mm
APMS-300-12	200-240VAC	12VDC	0-26.6A	0-320W	>0.95	<0.5W	92%	231x63x40
APMS-350-24	200-240VAC	24VDC	0-14.6A	0-350W	>0.95	<0.5W	92%	231x63x40
APMS-350-48	200-240VAC	48VDC	0-7.3A	0-350W	>0.95	<0.5W	93%	231x63x40
APMS-400-24	200-240VAC	24VDC	0-16.6A	0-400W	>0.95	<0.5W	92%	231x63x40
APMS-400-48	200-240VAC	48VDC	0-8.3A	0-400W	>0.95	<0.5W	93%	231x63x40
APMS-600-24	200-240VAC	24VDC	0-25A	0-600W	>0.95	<0.5W	93%	262x125x49
APMS-600-48	200-240VAC	48VDC	0-12.5A	0-600W	>0.95	<0.5W	94%	262x125x49

APMS-50CAJ-700 Current-Adjustable



Technical Data/

- Constant Current LED Driver
- Constant Power Design, Current-adjustable through built-in Potentiometer
- Global 100-277VAC Wide Input Voltage
- Protection: OVP/OLP/SCP/OTP
- PF>0.95, THD<10%, Efficiency up to 90%
- IP 67 Waterproof design for indoor and outdoor application
- 5 Years Long Warranty
- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



Constant Current Output/ 恒流输出

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/ mm
APMS-50CAJ-350	100-277VAC	71-142VDC	350-700mA	50W	90%	115x66.2x37
APMS-50CAJ-700	100-277VAC	36-72VDC	700-1050mA	50W	90%	115x66.2x37
APMS-50C-350	100-277VAC	71-142VDC	350mA	50W	92%	115x66.2x37
APMS-50C-500	100-277VAC	50-100VDC	500mA	50W	92%	115x66.2x37
APMS-50C-700	100-277VAC	36-72VDC	700mA	50W	92%	115x66.2x37
APMS-50C-1050	100-277VAC	24-48VDC	1050mA	50W	92%	115x66.2x37
APMS-50C-1400	100-277VAC	18-36VDC	1400mA	50W	92%	115x66.2x37
APMS-50C-1700	100-277VAC	14.5-29VDC	1700mA	50W	92%	115x66.2x37

APMS-105CAJ-700 Current-Adjustable



Technical Data/

- Constant Current LED Driver
- Constant Power Design, Current-adjustable through built-in Potentiometer
- Global 100-277VAC Wide Input Voltage
- Protection: OVP/OLP/SCP/OTP
- PF > 0.95, THD < 10%, Efficiency up to 92%
- IP 67 Waterproof design for indoor and outdoor application
- 5 Years Long Warranty
- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



Constant Current Output/ 恒流输出

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APMS-105CAJ-700	100-277VAC	75-150VDC	700-1050mA	105W	92%	153x66.2x37
APMS-105C-1050	100-277VAC	50-100VDC	1050mA	105W	92%	153x66.2x37
APMS-105C-1400	100-277VAC	37.5-75VDC	1400mA	105W	92%	153x66.2x37
APMS-105C-1750	100-277VAC	30-60VDC	1750mA	105W	92%	153x66.2x37
APMS-105C-2100	100-277VAC	25-50VDC	2100mA	105W	92%	153x66.2x37
APMS-105C-2800	100-277VAC	18-37VDC	2800mA	105W	92%	153x66.2x37
APMS-105C-3500	100-277VAC	15-30VDC	3500mA	105W	92%	153x66.2x37

APMS-150CAJ-700 Current Adjustable



Technical Data/

- Constant Current LED Driver
- Constant Power Design, Current-adjustable through built-in Potentiometer
- Global 100-277VAC Wide Input Voltage
- Protection: OVP/OLP/SCP/OTP
- PF>0.95, THD<10%, Efficiency up to 92%
- IP 67 Waterproof design for indoor and outdoor application
- 5 Years Long Warranty
- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



Constant Current Output/ 恒流输出

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/ mm
APMS-150CAJ-700	100-277VAC	107-214VDC	700-1050mA	150W	92%	187x66.2x37
APMS-150C-1050	100-277VAC	71-142VDC	1050mA	150W	92%	187x66.2x37
APMS-150C-1400	100-277VAC	54-107VDC	1400mA	150W	92%	187x66.2x37
APMS-150C-1750	100-277VAC	43-86VDC	1750mA	150W	92%	187x66.2x37
APMS-150C-2100	100-277VAC	36-72VDC	2100mA	150W	92%	187x66.2x37
APMS-150C-2800	100-277VAC	27-54VDC	2800mA	150W	92%	187x66.2x37
APMS-150C-3500	100-277VAC	22-43VDC	3500mA	150W	92%	187x66.2x37
APMS-150C-5000	100-277VAC	15-30VDC	5000mA	150W	92%	187x66.2x37

APMS-200CAJ-700 Current Adjustable



Technical Data/

- Constant Current LED Driver
- Constant Power Design, Current-adjustable through built-in Potentiometer
- Global **100-277VAC/200-277VAC** Wide Input Voltage
- Protection: OVP/OLP/SCP/OTP
- PF>0.95, THD<10%, Efficiency up to 93%
- IP 67 Waterproof design for indoor and outdoor application
- 5 Years Long Warranty
- Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



Constant Current Output/ 恒流输出

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/ mm
APMS-200CAJ-700	100-277VAC	143-286VDC	700-1050mA	200W	93%	194x66.2x40
APMS-200C-700	200-277VAC	143-286VDC	700mA	200W	93%	194x66.2x40
APMS-200C-1050	200-277VAC	96-190VDC	1050mA	200W	93%	194x66.2x40
APMS-200C-1400	200-277VAC	71-142VDC	1400mA	200W	92%	194x66.2x40
APMS-200C-1750	200-277VAC	57-114VDC	1750mA	200W	92%	194x66.2x40
APMS-200C-2100	200-277VAC	48-96VDC	2100mA	200W	92%	194x66.2x40
APMS-200C-2800	200-277VAC	36-72VDC	2800mA	200W	92%	194x66.2x40
APMS-200C-3500	200-277VAC	29-57VDC	3500mA	200W	92%	194x66.2x40
APMS-200C-5000	200-277VAC	20-40VDC	5000mA	200W	92%	194x66.2x40

APF-60HL Series

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Technical Data/技术参数

- Constant Voltage Mode 恒压驱动
- **Advanced GaN Technology**
- PF>0.95, THD<15%/功率因素>0.95
- 180-264VAC wide input voltage range
- IP67 full sealed with silicon gel/IP67防水等级
- Overload/overvoltage/Short Circuit Protection
- Plastic housing with V0 fire-proof level
- class II Power Unit, NO FG
- No Load power consumption<0.5W
- **5 Years Warranty 5年质保**

Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	No Load Power Consumption	Efficiency	Dimension/mm
APF-36HL-12	200-240Vac	PF>0.95	12V	0-3.0A	0-36W	<0.5W	88%	127x37x27.5
APF-36HL-24	200-240Vac	PF>0.95	24V	0-1.5A	0-36W	<0.5W	89%	127x37x27.5
APF-60HL-12	200-240Vac	PF>0.95	12V	0-5.0A	0-60W	<0.5W	89%	127x37x27.5
APF-60HL-24	200-240Vac	PF>0.95	24V	0-2.5A	0-60W	<0.5W	90%	127x37x27.5

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APF-36HLC-1050	200-240Vac	PF>0.95	17-34VDC	1050mA	36W	88%	127x37x27.5
APF-36HLC-1400	200-240Vac	PF>0.95	13-26VDC	1400mA	36W	88%	127x37x27.5
APF-60HLC-1050	200-240Vac	PF>0.95	29-57VDC	1050mA	60W	89%	127x37x27.5
APF-60HLC-1400	200-240Vac	PF>0.95	21-42VDC	1400mA	60W	89%	127x37x27.5
APF-60HLC-1750	200-240Vac	PF>0.95	17-34VDC	1750mA	60W	88%	127x37x27.5
APF-60HLC-2100	200-240Vac	PF>0.95	14-28VDC	2100mA	60W	88%	127x37x27.5

APF-100HL Series

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Technical Data/技术参数

- Constant Voltage + Constant current mode
- PF>0.95, THD<15%/功率因素>0.95
- 180-264VAC wide input voltage range
180-264V全电压输入
- IP67 full sealed with silicon gel/IP67防水等级
- OVP/OLP/OTP/SCP protection
- Plastic housing with V0 fire-proof level
- class II Power Unit, NO FG
- No Load power consumption<0.5W
- 5 Years Warranty 5年质保

Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



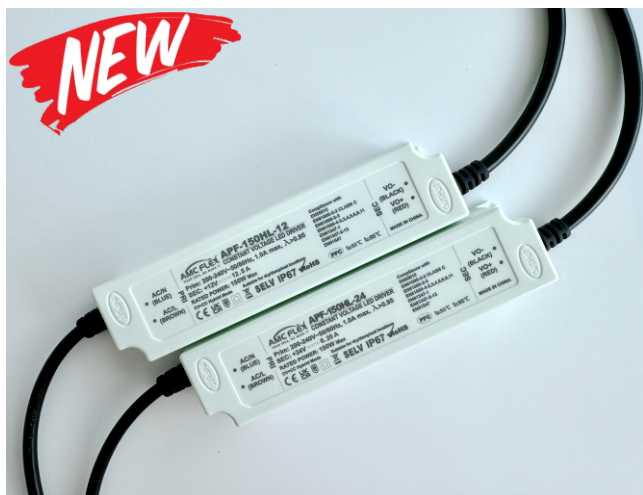
CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	No Load Power Consumption	Efficiency	Dimension/mm
APF-100HL-12	200-240Vac	PF>0.95	12V	0-8.3A	0-100W	<0.5W	90%	162.5x42x32
APF-100HL-24	200-240Vac	PF>0.95	24V	0-4.2A	0-100W	<0.5W	91%	162.5x42x32
APF-100HL-36	200-240Vac	PF>0.95	36V	0-2.8A	0-100W	<0.5W	92%	162.5x42x32
APF-100HL-48	200-240Vac	PF>0.95	48V	0-2.1A	0-100W	<0.5W	93%	162.5x42x32

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APF-100HLC-700	200-240Vac	PF>0.95	71-142V	700mA	100W	92%	162.5x42x32
APF-100HLC-1050	200-240Vac	PF>0.95	48-96V	1050mA	100W	92%	162.5x42x32
APF-100HLC-1400	200-240Vac	PF>0.95	36-72V	1400mA	100W	92%	162.5x42x32
APF-100HLC-1750	200-240Vac	PF>0.95	29-57V	1750mA	100W	92%	162.5x42x32
APF-100HLC-2100	200-240Vac	PF>0.95	24-48V	2100mA	100W	92%	162.5x42x30
APF-100HLC-2800	200-240Vac	PF>0.95	18-36V	2800mA	100W	92%	162.5x42x30

APF-150HL Series



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Technical Data/技术参数

- Constant Voltage + Constant current mode
恒压恒流驱动模式
- PF>0.95, THD<15%/功率因素>0.95
- 180-264VAC wide input voltage range
180-264V全电压输入
- IP67 full sealed with silicon gel/IP67防水等级
- OVP/OLP/OTP/SCP protection
- Plastic housing with V0 fire-proof level
- class II Power Unit, NO FG
- No Load power consumption<0.5W
- 5 Years Warranty 5年质保

Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	No Load Power Consumption	Efficiency	Dimension/mm
APF-150HL-12	200-240Vac	PF>0.95	12V	0-12.5A	0-150W	<0.5W	92%	162.5x42x32
APF-150HL-24	200-240Vac	PF>0.95	24V	0-6.25A	0-150W	<0.5W	92.5%	162.5x42x32
APF-150HL-36	200-240Vac	PF>0.95	36V	0-4.2A	0-150W	<0.5W	93%	162.5x42x32
APF-150HL-48	200-240Vac	PF>0.95	48V	0-3.2A	0-150W	<0.5W	93%	162.5x42x32

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APF-150HLC-700	200-240Vac	PF>0.95	107-214V	700mA	0-150W	93%	162.5x42x32
APF-150HLC-1050	200-240Vac	PF>0.95	71-142V	1050mA	0-150W	93%	162.5x42x32
APF-150HLC-1400	200-240Vac	PF>0.95	53-107V	1400mA	0-150W	93%	162.5x42x32
APF-150HLC-1750	200-240Vac	PF>0.95	43-86V	1750mA	0-150W	93%	162.5x42x32
APF-150HLC-2100	200-240Vac	PF>0.95	36-72V	2100mA	0-150W	93%	162.5x42x32
APF-150HLC-2800	200-240Vac	PF>0.95	27-54V	2800mA	0-150W	93%	162.5x42x32

APF-200 Series

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Technical Data/技术参数

- Constant Voltage + Constant current mode
- PF>0.95, THD<15%/功率因素>0.95
- 180-264VAC wide input voltage range
180-264V全电压输入
- IP67 full sealed with silicon gel/IP67防水等级
- OVP/OLP/OTP/SCP protection
- Plastic housing with V0 fire-proof level
- class II Power Unit, NO FG
- No Load power consumption<0.5W
- 5 Years Warranty 5年质保

Compliance to EN55015, EN61347, EN61000-3-2, EN61547, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

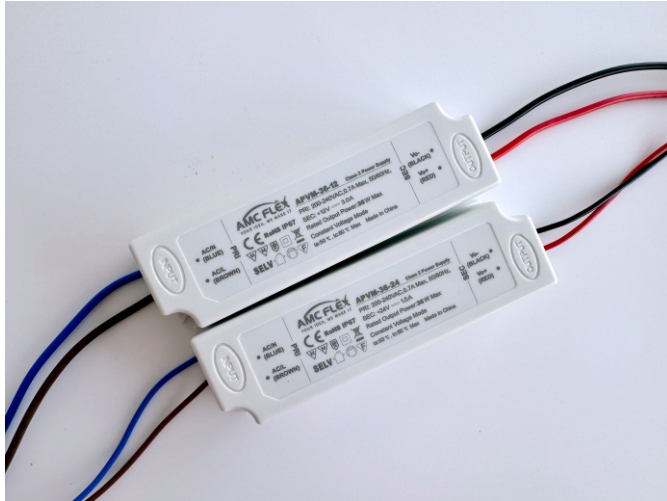
Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	No Load Power Consumption	Efficiency	Dimension/mm
APF-200-12	200-240Vac	PF>0.95	12V	0-16A	0-192W	<0.5W	92%	190x63x38
APF-200-24	200-240Vac	PF>0.95	24V	0-8.3A	0-200W	<0.5W	93%	190x63x38
APF-200-36	200-240Vac	PF>0.95	36V	0-5.6A	0-200W	<0.5W	93%	190x63x38
APF-200-48	200-240Vac	PF>0.95	48V	0-4.2A	0-200W	<0.5W	94%	190x63x38

CONSTANT CURRENT OUTPUT

Model NO	Input Voltage	Power Factor	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APF-200C-700	200-240Vac	PF>0.95	142-285V	700mA	0-200W	93%	190x63x38
APF-200C-1050	200-240Vac	PF>0.95	96-190V	1050mA	0-200W	93%	190x63x38
APF-200C-1400	200-240Vac	PF>0.95	71-142V	1400mA	0-200W	93%	190x63x38
APF-200C-1750	200-240Vac	PF>0.95	57-114V	1750mA	0-200W	93%	190x63x38
APF-200C-2100	200-240Vac	PF>0.95	48-96V	2100mA	0-200W	93%	190x63x38
APF-200C-2800	200-240Vac	PF>0.95	36-72V	2800mA	0-200W	93%	190x63x38

APVM-36 Series

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Technical Data/技术参数

- Constant Voltage Mode
- 180-264VAC wide input voltage, 1.0A max
- Ip67 Full Sealed with silicon gel
- With OLP/SCP protection/过载/短路保护
- Standby Power Consumption < 0.5W
- High Efficiency up to 88%
- class II Power Unit, NO FG
- -30 °C to 50 °C full load, Tc Max: 80 °C
- **5 Years Warranty 5年质保**
- Compliance to EN55015, EN61347, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APVM-24-12	200-240Vac	12V	0-2.0A	0-24W	85%	120x32x26
APVM-24-24	200-240Vac	24V	0-1.0A	0-24W	85%	120x32x26
APVM-36-12	200-240Vac	12V	0-3.0A	0-36W	86%	120x32x26
APVM-36-24	200-240Vac	24V	0-1.5A	0-36W	87%	120x32x26

APVM-60/75 Series

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Technical Data/技术参数

- Constant Voltage + Constant current mode
- 180-264VAC wide input voltage, 1.0A max
- Ip67 Full Sealed with silicon gel
- OVP/OLP/OTP/SCP protection
- Standby Power Consumption < 0.5W
- High Efficiency up to 88%
- class II Power Unit, NO FG
- -30 °C to 50 °C full load, Tc Max: 80 °C
- **5 Years Warranty 5年质保**
- Compliance to EN55015, EN61347, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APVM-60-12	200-240Vac	12V	0-5.0A	0-60W	87%	148x40x30
APVM-60-24	200-240Vac	24V	0-2.5A	0-60W	88%	148x40x30
APVM-60-36	200-240Vac	36V	0-1.7A	0-60W	88%	148x40x30
APVM-60-48	200-240Vac	48V	0-1.25A	0-60W	88%	148x40x30
APVM-75-12	200-240Vac	12V	0-6.25A	0-75W	89%	148x40x30
APVM-75-24	200-240Vac	24V	0-3.125A	0-75W	90%	148x40x30
APVM-75-36	200-240Vac	36V	0-2.1A	0-75W	90%	148x40x30
APVM-75-48	200-240Vac	48V	0-1.6A	0-75W	91%	148x40x30

APVM-100 Series

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Technical Data/技术参数

- Constant Voltage + Constant current mode
- 180-264VAC wide input voltage, 1.2A Max
- High Efficiency up to 93%
- OVP/OLP/OTP/SCP protection
- Standby Power Consumption<0.5W
- class II Power Unit, NO FG
- -30 °C to 50 °C full load, Tc Max:85 °C
- **5 Years Warranty 5年质保**
- Compliance to EN55015, EN61347, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APVM-100-12	200-240Vac	12V	0-8.0A	0-96W	90%	162.5x42x32
APVM-100-24	200-240Vac	24V	0-4.2A	0-100W	91%	162.5x42x32
APVM-100-36	200-240Vac	36V	0-2.8A	0-100W	92%	162.5x42x32
APVM-100-48	200-240Vac	48V	0-2.1A	0-100W	93%	162.5x42x32

APVM-150 Series

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Technical Data/技术参数

- Constant Voltage + Constant current mode
恒压恒流驱动模式
- 180-264VAC wide input voltage, 1.5A Max
180-264V 输入电压范围
- High Efficiency up to 93%
- OVP/OLP/OTP/SCP protection
- Standby Power Consumption<0.5W
- class II Power Unit, NO FG
- -30 °C to 50 °C full load, Tc Max:85 °C
- **5 Years Warranty 5年质保**
- Compliance to EN55015, EN61347, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APVM-150-12	200-240Vac	12V	0-12A	0-144W	92%	190x52x37
APVM-150-24	200-240Vac	24V	0-6.25A	0-150W	92%	190x52x37
APVM-150-36	200-240Vac	36V	0-4.2A	0-150W	92%	190x52x37
APVM-150-48	200-240Vac	48V	0-3.2A	0-150W	93%	190x52x37

APVM-200 Series

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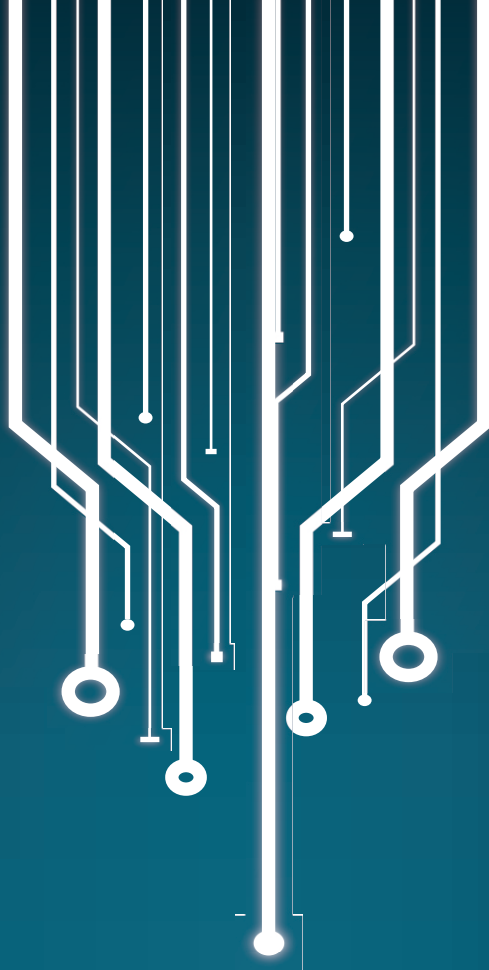
Technical Data/技术参数

- Constant Voltage + Constant current mode
- 180-264VAC wide input voltage, 2.8A Max
180-264V 输入电压范围
- High Efficiency up to 93%
- OVP/OLP/OTP/SCP protection
- Standby Power Consumption<0.5W
- Plastic housing with V0 fire-proof level
- class II Power Unit, NO FG
- -30 °C to 50 °C full load, Tc Max:80 °C
- **5 Years Warranty 5年质保**
- Compliance to EN55015, EN61347, EN61000-4-2, EN61000-4-5



CONSTANT VOLTAGE OUTPUT

Model NO	Input Voltage	Output Voltage	Output current	Output Power	Efficiency	Dimension/mm
APVM-200-24	200-240Vac	24V	0-8.4A	0-200W	92%	190x63x38
APVM-200-36	200-240Vac	36V	0-5.6A	0-200W	92%	190x63x38
APVM-200-42	200-240Vac	42V	0-4.76A	0-200W	92%	190x63x38
APVM-200-48	200-240Vac	48V	0-4.2A	0-200W	93%	190x63x38



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