



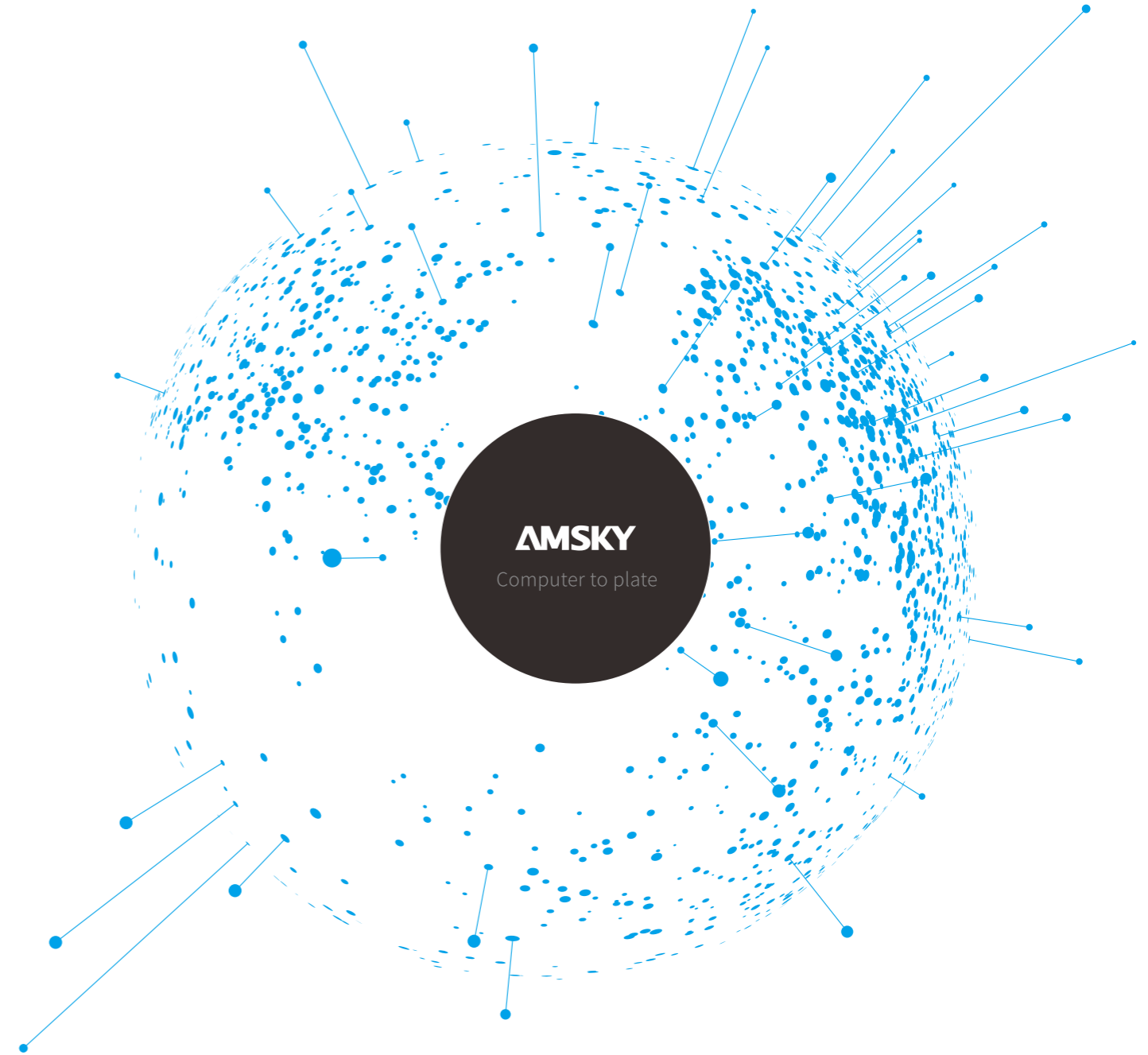
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ABOUT US

Amsky Technology Co., Ltd. (hereinafter referred to as Amsky Stock code:300521) was founded in 2006 and officially listed on GEM in Shenzhen Stock Exchange in 2016.

Amsky, as a new hi-tech enterprise who commits to the development and research of core technology for industrial printing, as well as the integration of multi-technology (including MEMS, high-power laser, precision manufacture and intelligent control), always sticks to subverting the traditional manufacturing industry with digital, intelligent and green printing technology, striving for returning to the nature and making the world better. At present, Amsky has grasped three core technologies namely laser technology, piezoelectric ink-jet printing technology, and precision motion control system, and has been awarded 3 patents for invention, 61 patents for utility models and 34 software copyrights.

With more than ten years of technology accumulation and development, Amsky has become the well-known enterprise in global CTP (Computer-to-Plate) industry. Amsky products are available worldwide. In the future, Amsky, with the slogan "PRINTING YOUR DREAMS", will continuously apply three core printing technologies to replace traditional subtractive manufacturing with additive manufacturing and adopt digital, intelligent, and green printing technology to subvert traditional manufacturing industry, finally to be the world-renowned brand in industrial printing area.



AMSKY

Computer to plate





Dynamic autofocus

With the third generation of dynamic autofocus technology, the accurate position measuring system of Amsky CTP can directly detect minute distance change to 0.1 microns. Driven by voice coil motor, it can also trace any change in focus to ensure the continuous accuracy of focus. The combination of these unique features not only guarantees the deviation of density in a full page of tint, but also reduces blue marks and blurs caused by tiny dusts on the drum surface.

Accuracy, create perfect quality



Technology of DDS frequency multiplication

The technology of DDS frequency multiplication ensures phase position to jitter within 0.03125 pixels and ensures the exposed lines to be both vertical and horizontal.



Drum auto balance

Auto balance system of drums takes no more than 5 seconds to adjust the drum balance block to a new position, instantaneously switching plates with different sizes.



Precision registering

Amsky's unique technology of precision registering enables graphics to present perfect rectangles and eliminates dimensional deviation caused by different thickness of plates.

The registration accuracy of one Amsky CTP is 5 microns. Between two CTPs, it can be within 15 microns after being calibrated.

Rapidity, the embodiment of efficient production capacity

High efficiency plate clamping system

Quick plate clamping system has passed the fatigue test and durability test.

Stability, users' perfect practical experience



Fast balance of laser channel

During the time slot between plate loading and unloading, our laser beam balancing system can accomplish the detection and the adjustment of all laser energy within seconds, so that each laser will be exposed on the plate with the same power, and all lines and dots are full and identical on every plate.



Auto switch of laser channel

When any laser channel breaks down, laser channel auto switch system can continue outputting through the longest consecutive channel that remains working to ensure non-stop production and offer users stable and perfect practical experience.



Auto thermostatic control of laser box

The temperature control system can automatically make two-way adjustment inside the laser box. under optimum temperature condition, the output of laser is more stable and the life of laser is greatly lengthened.

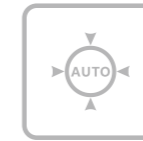


Pre-loading system

Amsky pre-loading system can get ready for the next plate while the last one is being exposed. It can also automatically and continuously complete plate loading and unloading to bring users higher production efficiency.



Technology of DDS
frequency multiplication



Dynamic autofocus



High efficiency plate
clamping system



Pre-loading system



Auto switch of laser channel



Auto power balance



Constant temperature
control



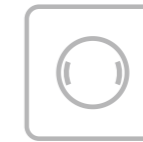
Precision registering



Applicable conventional plate



High capacity cassette



Drum auto balance



Express service system

Top engineers achieve top technology

Amsky's R&D engineers have accomplished many patented technologies in the international level laboratory with the top equipment in the world. And the high-level technologies are the guarantee of the "Best User Experience" made by Amsky.

Amsky will always stick to the principle of chasing the "Best User Experience" by doing research and innovation.

Assembly, not a simple 1 + 1

Supplied with high-quality components, we, instead of simply grouping them together, burnish all aspects of CTP and perform the calibration and testing carefully to show you an incomparable masterpiece.

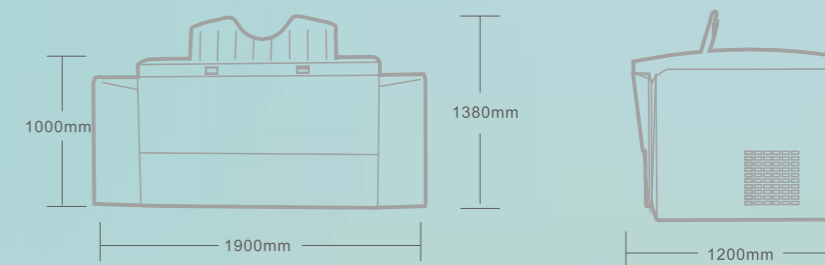




The first necessity of quick short-run printing

Amsky Ausetter 400 series

Excellent output quality, highly reliable stability;
Less space occupied, more flexible.



Amsky Ausetter 400 series

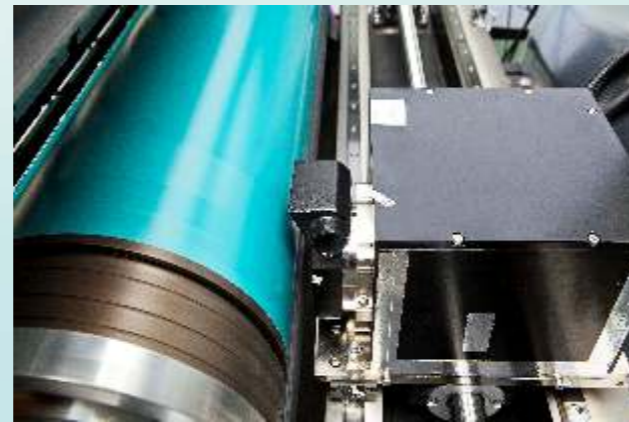
CTP specialized in quick short-run printing for small business

Maximum size of plate: 800mm*690mm.

Features: Small volume, high stability and perfect output quality.

UV plate and thermal plate are available for you to lower production cost.

Furthermore, to improve the production efficiency, 32 channels, 48 channels and 64 channels laser are provided according to different printing speeds.



Ausetter 400 Series Technical Specifications

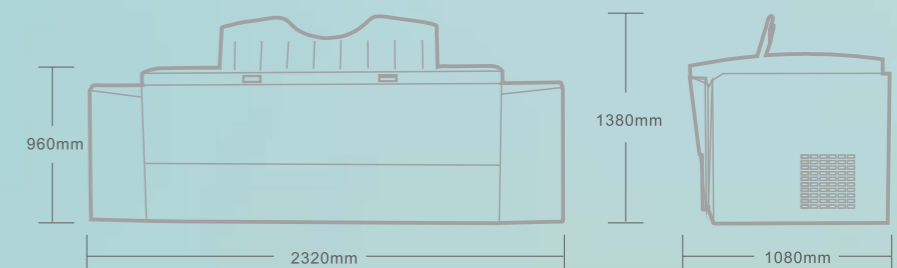
Model	U 424	U 432	U 448	T 424	T 432	T 448
Exposing Method	External Drum					
Imaging System	24-channel	32-channel	48-channel	24-channel	32-channel	48-channel
	Discrete 400-410nm laser			Discrete 830nm laser		
Output Speed	16 plates/hour	22 plates/hour	28 plates/hour	16 plates/hour	22 plates/hour	28 plates/hour
	800×660 mm at 1000 rpm, 2,400dpi					
Plate Size	Max. 800×690 mm., Min. 400×300 mm.					
Plate Thickness	0.15 mm. ~0.3 mm.					
Resolutions	2,400dpi, 1,200dpi (Option)					
Repeatability	0.01mm					
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)					
Plate Loading	Manual					
Net Weight	800KG					
Device Size	1,900×1,200×1,000 mm. (W×D×H)					
Power supply	Single phase: 220V, Max power(Peak value): 4KW					
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%					



Delicacy casts classics

Amsky Ausetter 800 series

Highly reliable stability and perfect output quality make it to be the most popular model for printers.



Amsky Ausetter 800 series

Classical models preferred by medium-sized printers

Maximum size of plate: 1,163mm*940mm.

Features: High stability and perfect output quality.

It can meet most printers' demands.

UV plate and thermal plate are available for you to lower production cost.

Furthermore, to improve the production efficiency, 32 channels, 48 channels and 64 channels laser are provided according to different printing speeds.



Ausetter 800 Series Technical Specifications

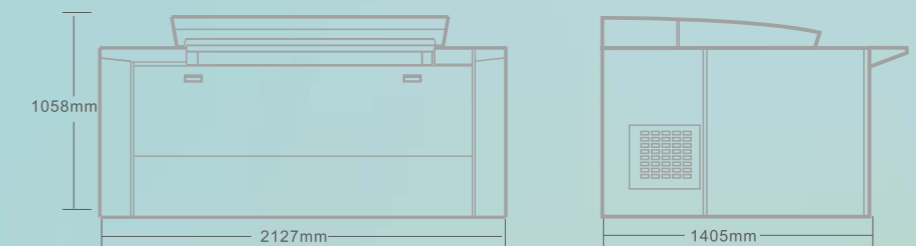
Model	U 832	U 848	U 864	T 832	T 848	T 864
Exposing Method	External Drum					
Imaging System	32-channel	48-channel	64-channel	32-channel	48-channel	64-channel
	Discrete 400-410nm laser			Discrete 830nm laser		
Output Speed	16 plates/hour	22 plates/hour	28 plates/hour	16 plates/hour	22 plates/hour	28 plates/hour
	1,030 x 800 mm at 1000rpm , 2,400dpi					
Plate Size	Max. 1,163×940 mm., Min. 400×300 mm.					
Plate Thickness	0.15 mm. ~0.3 mm.					
Resolutions	2,400dpi , 1,200dpi (Option)					
Repeatability	0.01mm					
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)					
Plate Loading	Manual					
Net Weight	900KG					
Device Size	2,320×1,080×960mm. (W×D×H)					
Power supply	Single phase: 220V, Max power(Peak value): 4KW					
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%					



Smoothly automatic printing

Amsky Aurora 800 series

Working with autoloader, processor and stacker, AMSKY Aurora 800 series can achieve full-automatic printing and make your job easier.



Amsky Aurora 800 series

CTP specialized in large commercial quick printing

Maximum size of plate: 1,163mm*940mm.

Features: Less manpower, high stability and perfect output quality.

UV plate and thermal plate are available for you to lower production cost.

Furthermore, to improve the production efficiency, 32 channels, 48 channels and 64 channels laser are provided according to different printing speeds.

Working with autoloader, processor and stacker, AMSKY Aurora 800 series can achieve full-automatic printing. Only one operator is needed to finish the whole output process.



Aurora 800 Series Technical Specifications

Model	U 832	U 848	U 864	T 832	T 848	T 864
Exposing Method	External Drum					
Imaging System	32-channel	48-channel	64-channel	32-channel	48-channel	64-channel
	Discrete 400-410nm laser			Discrete 830nm laser		
Output Speed	16 plates/hour	22 plates/hour	28 plates/hour	16 plates/hour	22 plates/hour	28 plates/hour
	1,030×800 mm at 1000 rpm, 2,400dpi					
Plate Size	Max.1,163×940 mm., Min. 400×300 mm.					
Plate Thickness	0.15 mm. ~0.3 mm.					
Resolutions	2,400dpi, 1,200dpi (Option)					
Repeatability	0.01mm					
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)					
Plate Loading	Manual or automatic with autoloader					
Net Weight	1,200KG					
Device Size	2,127×1,405×1,058 mm. (W×D×H)					
Power supply	Single phase: 220V, Max power(Peak value): 4KW					
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%					



Enjoy the high-speed printing

Amsky Aurora U8128

With 128-channel laser, Amsky Aurora U8128 can easily achieve the high-speed output at 70plates/hour under the resolution of 1200dpi.

*The picture is for reference only. The detailed configuration is subject to the purchased device.

Amsky Aurora U8128

CTP specialized in high-speed commercial and newspaper printing

Maximum size of plate: 1,163mm*940mm.

Features: Less manpower, high stability and perfect output quality.

Compared with thermal plate, the applicable UV plate can significantly reduces the cost. With 128-channel laser, Amsky Aurora U8128 can easily achieve the high-speed output at 70plates/hour under the resolution of 1200dpi.

Working with autoloader, processor and stacker, AMSKY Aurora U8128 series can achieve full-automatic printing.

Only one operator is needed to finish the whole output process.



Aurora U8128 Technical Specifications

Model	U8128	U8128N
Exposing Method	External Drum	
Imaging System	128-channel	
	Discrete 400-410nm laser	
Output Speed	45 plates/hour	70 plates/hour
	1,030×800 mm at 1000 rpm, 2,400dpi	745×605 mm. at 1000rpm, 1,200dpi
Plate Size	Max.1,163×940 mm., Min. 400×300 mm.	
Plate Thickness	0.15 mm. ~0.3 mm.	
Resolutions	2,400dpi	1,200 dpi
Repeatability	0.01mm	
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)	
Plate Loading	Manual or automatic with autoloader	
Net Weight	1,200KG	
Device Size	2,127×1,405×1,058 mm. (W×D×H)	
Power supply	Single phase: 220V, Max power(Peak value): 4KW	
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%	



Large breadth with perfect performance

Amsky Aurora 1400 series

Amsky Aurora 1400 series CTP with large breadth can output the 1,680mm*1,350mm plate under the resolution of 2400dpi with perfect performance in the large space. Aurora 1400 series CTP provides thermal device and UV device for users.

Amsky Aurora 1400 series

CTP specialized in large breadth printing

Maximum size of plate is 1,680mm*1,350mm.

UV plate and thermal plate are available for you to lower production cost.

Furthermore, to improve the production efficiency, 64 channels, 128 channels and 256 channels laser are provided according to different printing speeds.

It can meet the demands of large books and periodicals, catalogues, yellow pages, packaging processing and plate-making center.



Aurora 1400 Series Technical Specifications

Model	U1400	U1400+	T1400	T1400+(X)
Exposing Method	External Drum			
Imaging System	64-channel	128-channel	64-channel	256-channel
	Discrete 400-410nm laser		Discrete 830nm laser	825nm laser
Output Speed	14 plates/hour	22 plates/hour	14 plates/hour	19 plates/hour
	1,630×1,325mm at 700 rpm, 2400 dpi			
Plate Size	Max. 1,680×1,350 mm., Min. 650×550 mm.			
Plate Thickness	0.15 mm. ~0.3 mm or 0.25 mm. ~0.4 mm (Option)			
Resolutions	2,400dpi, 1,200dpi (Option)			
Repeatability	0.01mm			
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)			Optical Fiber(FiberWay)
Plate Loading	Manual or automatic with autoloader			
Net Weight	1,800KG			
Device Size	2,400×1,430×1,100 mm. (W×D×H)			
Power supply	Three phases:380V; Max power(Peak value):5.5KW			
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%			



Tin format printing machine

Amsky Aurora 1200 series

Automatic plate loading and unloading improves your plate-making efficiency.

Perfect output performance enhances your industrial competitiveness.

Efficient plate-making speed speeds up your printing.

Amsky AURORA 1200 series

The perfect entry level choice for packaging enterprises

Maximum size of plate: 1,470*1,180 mm.

Features: Less manpower, high stability and perfect output quality.

UV plate and thermal plate are available for you to choose.

Automatic plate loading and unloading can improve your plate-making efficiency.

Working with autoloader, processor and stacker, AMSKY Aurora 1200 series can achieve full-automatic printing.

Only one operator is needed to finish the whole output process.



Aurora 1200 Series Technical Specifications

Model	U1200	U1200+	T1200	T1200+(X)
Exposing Method	External Drum			
Imaging System	UV64-channel	UV128-channel	TH64-channel	TH256-channel
	Discrete 400-410nm laser		Discrete 830nm laser	825nm laser
Output Speed	16 plates/hour	27 plates/hour	16 plates/hour	27 plates/hour
	1,470 mm×1,180mm at 700 rpm, 2400dpi			
Plate Size	Max. 1,470×1,180 mm., Min. 400×300 mm.			
Plate Type	UV Plate		Thermal Plate	
Plate Thickness	0.15 mm. ~0.3 mm or 0.25 mm. ~0.4 mm (Option)			
Resolutions	2,400dpi , 1,200dpi (Option)			
Repeatability	0.01mm			
Interface	USB2.0 / USB3.0 (USB2.0 is recommended)			Optical Fiber(FiberWay)
Plate Loading	Manual or automatic with autoloader			
Net Weight	1,400KG			
Device Size	2,355×1,910×1,217 mm. (W×D×H)			
Power supply	Single phase: 220V, Max power(Peak value): 5.5KW			
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%			



MAT800



SAT800

MAT800 and SAT800 Autoloader Technical Specifications

Model	MAT800	SAT800
Cassette Type	Multi-cassette (4 cassettes)	Single-cassette
Plate Feeding Way	Auto-feed (Remove the interleaf paper at the same time)	
Plate Size	Max. 1,163×940 mm., Min. 400×300 mm.	
Plate Thickness	0.15 mm. ~0.4 mm.	
Plate Loading Quantity	400 plates (4×100 plates/cassette)	100 plates
Plate Stacking	Manually stack plate in cassette	Manually stack plate on loading platform
Interface	RS485	
Net Weight	560KG	190KG
Device Size	1,683×1,460×1,280 mm. (W×D×H) The height of MAT800 plate exit above ground level is about 1020 mm.	1,617×1,300×1,222 mm. (W×D×H) The height of SAT800 plate exit above ground level is about 1020 mm.
Air Supply	≥0.65Mpa	
Vacuum suction (Plate)	-0.50Mpa	
Vacuum suction (Paper)	-0.40/-0.30MPa (different paper)	
Power supply	Single phase:220V, Max power (Peak Value): 1100W	Single phase: 220V; Max power (Peak Value):900W
Environment	Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:<70%	



Global reputation

Amsky's agents are widely distributed in Europe, Americas, Oceania and some Southeast Asia countries and regions, such as South Korea, India, Indonesia, Vietnam, Taiwan, etc. In addition, we have our own sales team and agents in south China, north China and central China. Our product sales channel and service system have covered more than 40 major countries and regions around the world.