

Features:

- Modified sine wave output
- High frequency and efficient with small size
- 100% real power
- Input & output fully isolation
- Microprocessor control system
- Smart temperature & load controlled cooling fan
- High-strength plastic shell
- Dual USB ports for charging most mobile devices
- LED status indicators
- External fuse for easy replacement (for DAU-300A ~ DAU-1K5A)
- LCD display inverter work status (for DAU-1K0A ~ DAU-1K5A)
- Input protection : Reverse polarity (fuse) / Under voltage / Over voltage
- Output protection : Short circuit / Overload / Over temperature



LCD Display



LED Lighting

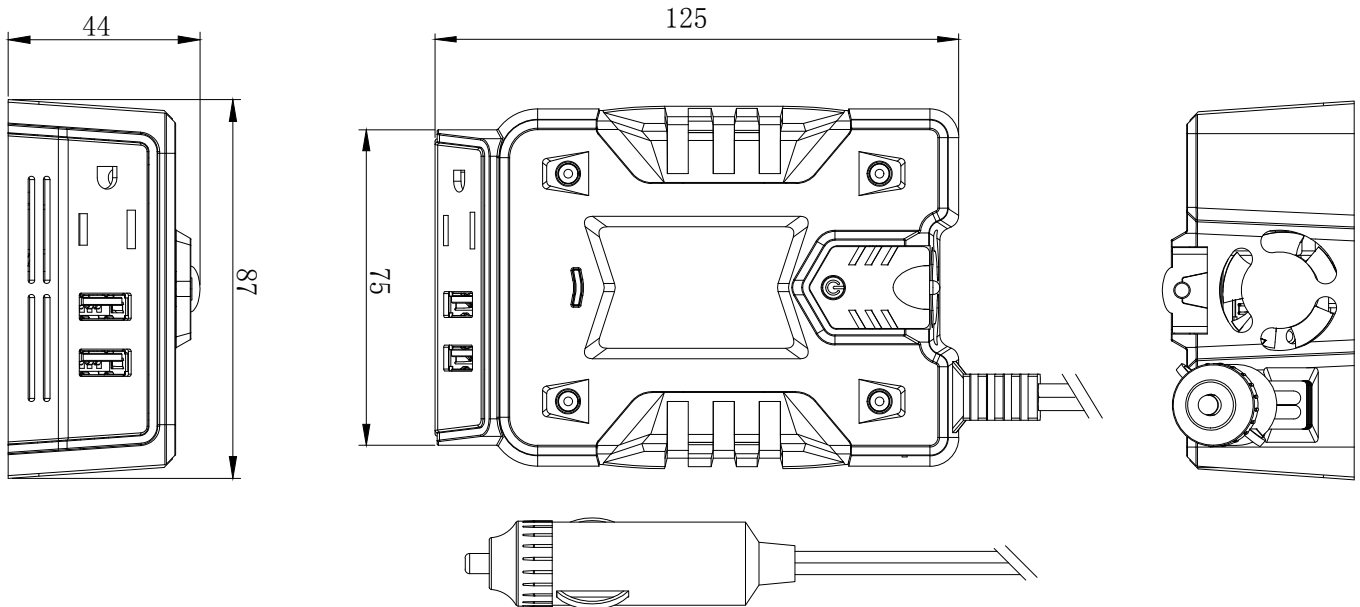


Dual USB

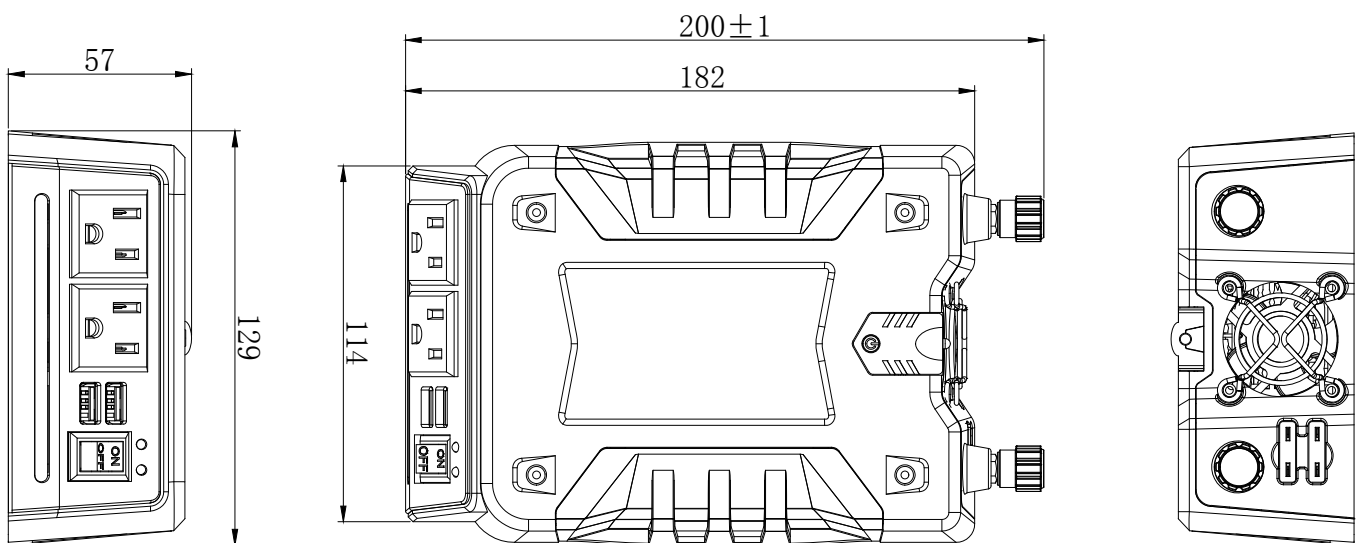
	Model	DAU-150A	DAU-300A	DAU-400A	DAU-750A	DAU-1K0AA	DAU-1K0A	DAU-1K5A
Output	Continuous power	150W	300W	400W	750W	1000W	1000W	1500W
	Peak power	300W	600W	800W	1500W	2000W	2000W	3000W
	No-load output voltage	AC 115V +/- 10V (@ Rated input voltage)						
	Load output voltage	AC 115V +/- 10V (@ Rated input voltage)						
	Frequency	60Hz +/- 3Hz						
	USB output	DC 5V, 2100mA max.						
	Output wave	Modified sine wave						
	Input	Rated input voltage	DC 13V +/- 0.2V					
Operating voltage range		DC 11V - 15V						
NO load current		≤ 0.45A	≤ 0.55A	≤ 0.55A	≤ 0.8A	≤ 0.8A	≤ 0.65A	≤ 0.65A
Max. efficiency		≥85%	≥85%	≥85%	≥85%	≥85%	≥85%	≥85%
Low voltage	Input low-voltage alarm	X	DC 10.5V +/- 0.3V					
	Input low-voltage shut down	DC 10.5V +/- 0.3V	DC 9.5V +/- 0.3V					
	Low-voltage recovery (@ No load)	When the input voltage rises to 12V +/- 0.3V, the inverter will automatically resume operation.						
Over voltage	Input over-voltage shut down	DC 15.5V +/- 0.5V						
	Over-voltage recovery (@ No load)	When the input voltage drops , the inverter will automatically resume operation.						
Over load	Over-load protection	180W - 240W	360W - 460W	460W - 560W	850W - 950W	1050W - 1150W	1100W - 1350W	1650W - 1950W
	Overload Recovery	Reduce the load in the rated power range.						
Over temp	Over Temp. protection	Yes, Heat sink temperature over 80°C +/- 5°C, Shut down output.						
	Over Temp. Recovery	Recover automatically after heat sink temperature goes down to 60°C +/- 5°C.						
Short circuit	Output Short Circuit protection	Yes, Shutdown output .						
	Short Circuit Recovery	After troubleshooting, restart to recover.						
	DC Input reverse polarity	Yes, by fuse. Reverse polarity cause irreparable damage to the inverter.						
Environment	Operating Temp	-15°C ~ +25°C ; 60°C @ 40% power load						
	Storage Temp. & Humidity	-30°C ~ +70°C , 10 ~ 95% RH						
Others	Fuse	25A*1	20A*2	25A*2	30A*3	40A*3	35A*4	50A*4
	LCD display	(Only for DAU-1K0A , DAU-1K5A) Input voltage , Output voltage , Output frequency , Load power , Output current , Fault code						
	Cooling method	Temperature or load controlled cooling fan						
	Dimension (L*W *D)mm	125*87*44	200*129*57		237*149*69		312*231*98	
	Packing	color box 40 pcs/ctn 44*32.5*29cm	color box 20 pcs/ctn 46*37*36cm		color box 10 pcs/ctn 53.5*40*20cm		color box 5 pcs/ctn 70*37*26.5cm	
	Application	Mobile phone,laptop, Pad, lamp, electric shavers, TV, audio, digital camera, charger, gamer, DVD player, etc.						

Mechanical Drawings (mm) :

Model: DAU-150A

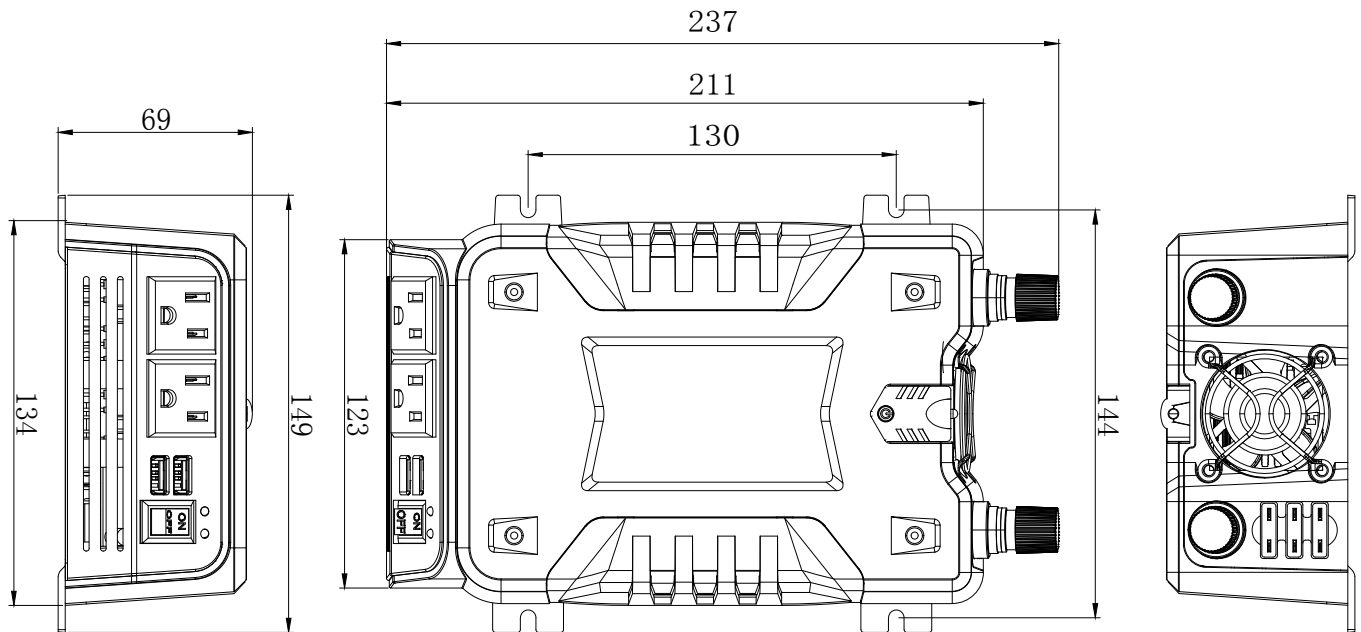


Model: DAU-300A / DAU-400A



 Mechanical Drawings (mm) :

Model: DAU-750A / DAU-1K0AA



Model: DAU-1K0A / DAU-1K5A

