

### Features

- CPU control, the circuit is simple and reliable.
- SPWM technology, output pure sine wave.
- Built-in bypass switch, grid mode and inverter mode can be quickly switched.
- Battery voltage is too high or too low, and the inverter turns off the output. If the battery voltage returns to normal, the power supply automatically resumes the output.
- Support communication function, provide RS232 interface, and use monitoring software to know the machine situation in real time.



### Specifications

Models	DPE500	DPE800	DPE1K	DPE1.5K	DPE2K	DPE3K	DPE4K	
DC input	Input voltage		48/110/220VDC			110/220VDC		
	Principle		IGBT/SPWM					
	Power (W)	500	800	1000	1500	2000	3000	4000
AC output	Voltage		AC220V±3%					
	Frequency		50Hz±0.05%					
	Full-load efficiency		>=91%					
Protection		Over-voltage, low-voltage, overload, short circuit, over-temperature.						
Cooling		Temperature control fan cooling						
Working temperature		-25℃ ~ +50℃						
Others		Storage temperature						
Size (mm)		A	B/E		C/F		D/F	
Weight (kg)		5	7	8	11	14.5	15	15.5

Size (mm): A: 255\*482\*88      B: 330\*482\*88      C: 380\*482\*88  
 D: 380\*482\*133      E: 430\*203\*325      F: 432\*219\*348

\*Note: The Specifications are subject to changes without notice.