

Features

- Pure sine wave output (THD <3%).
- Complete isolation of input and output.
- High conversion efficiency (up to 89-94%).
- Can be used for Inductive Load and Capacitive Load.
- LED display, input voltage, output voltage, load power and fault.
- Load control fan cooling.
- Input reverse connection/low-voltage/ over-voltage/short circuit /overload/over-temperature protection.
- Pass the CE, ETL, and ROHS certification.



Specifications

Models DHC150 DHC300 DHC500 DHC600 DHC800 DHC1000 DHC1500 DHC2000 DHC2500 DHC3000

DC input	Principle	IGBT/SPWM									
	Input voltage	12V/24VDC				12V/24V/48VDC					
	Power (W)	150	300	500	600	800	1000	1500	2000	2500	3000
AC output	Voltage	AC220V±2%									
	Frequency	50Hz±0.5%									
	Full-load efficiency	≥88%									
Protection	Over-voltage, low-voltage, overload, short circuit, over-temperature.										
Others	Cooling	Temperature control fan cooling									
	Working temperature	-20°C ~ +46°C									
	Storage temperature	-30°C ~ +70°C									
	Size (mm)	157*200*79	157*237*79	170*265*96	170*351*96			242*463*118			
	Weight (kg)	0.8	1.8	2.6	3.3	4.8	5.0	5.2			

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