

HD series

Model	HD 500	HD 800	HD 1000					HD-5000E			HD-10000E
Rated Capacity	500VA	800VA	1000VA					5000VA			10000VA
Rated Power	300W	500W	700W					3500W			7000W
Transformer	C.R.G.O										
Interface	LCD										
Display Status	working & loading & battery										
Input	Voltage	140~275 Vac									
	Frequency	45~65 Hz									
Output	Voltage	220Vac ±2% for inverter; 220Vac ±10% for regulator									
	Frequency	50/60 Hz ± 0.5Hz, subject to the main									
	Wave form	Pure sinve wave									
	Wave distortion	≤ 3%									
Protectio	Overload	Yes									
	High temperature	Yes									
	Output high/low voltage	Yes									
	Battery low voltage	Yes									
	Battery	Over-charge, over-discharge, reversed polarity protection (optional)									
Short circuit	Yes										
Transfer Time	≤ 4ms										
Battery Voltage	12V DC	12V DC	12V DC	24V DC	24V DC	48V DC	48V DC	96V DC	96V DC	96V DC	
Charge Voltage	13.8V±0.5V	13.8V±0.5V	13.8V±0.5V	27.6V±0.5V	27.6V±0.5V	55V±1V	55V±1V	110V±2V	110V±2V	110V±2V	
Low Battery Voltage Limit	11V ±0.5V	11V ±0.5V	11V ±0.5V	22V ±1V	22V ±1V	44V ±1V	44V ±1V	88V ±2V	88V ±2V	88V ±2V	
Battery Low Voltage Protection P	10.5V ±0.5V	10.5V ±0.5V	10.5V ±0.5V	21V ±1V	21V ±1V	42V ±1V	42V ±1V	84V ±2V	84V ±2V	84V ±2V	
Charge Current	Max. 10-20A Optional										
Cooling system	Yes										
Environm	Operating temperature	0 - 40 °C									
	Relative humidity	10%~90% RH, non-condensing									
	Storage temperature	- 15 - 45 °C									
Appearan	Inverter size (mm)	390x142x210			400x200x285			440x242x392			
	Inverter N.W. (kg)	5.60	7.00	8.15	9.20	13.20	17.20	23.60	24.20	27.00	35.00
	Inner box size (mm)	440x183x260			475 x250x 400			525x310x475			
	Qty/Ctn	2			1			1			
	Carton size (mm)	465x405x285			475 x250x 400			525x310x475			
	Carton G.W. (kg)	13.60	16.40	18.30	20.60	14.00	18.00	25.20	25.40	28.00	36.00

