

Application

Supply AC power to devices such as:
 car audio,
 TV,
 small fridge,
 mobile phone,
 and laptop charger used on the car.

Performance

Output AC Voltage	220V ± 5%(effective value)
Output Frequency	50Hz ± 0.1%
Output Waveform	modified sine wave
energy conversion rate	≥90%

Model & Spec

Model	Spec.	DC Voltage (V)	Outline size (cm)	Weight (kg)
HBC-DFG	100VA	12V	16.5 × 13.5 × 5.5	0.6
	150VA	12V	16.5 × 13.5 × 5.5	0.85
	200VA	12V	18 × 12.5 × 5.5	1
	300VA	12V	18 × 12.5 × 5.5	1.2
	350VA	12V	19 × 14 × 6.8	1.5
	500VA	12V/24V	22.5 × 14 × 6.8	1.75
	1000VA	12V/24V	33.7 × 23 × 9	3.7
	1200VA	12V/24V	33.7 × 23 × 9	3.7
	1500VA	12V/24V	35 × 27 × 10.5	4.5
	1700VA	12V/24V	35 × 27 × 10.5	4.5



ACA

Full automatic charger

ACA full automatic charger adopts full automatic control circuit , it controls the current adjustment automatically according to battery voltage, when the battery voltage gets preset value (Set at user requirement) , it will stop charging automatically .

With the features of high automation , reliable performance and simple operation, it is suitable for battery whose voltage is 12V and 24V and the capacity is less than 300AH.

Application

It is applicable for storage battery charging for various vehicles, tractors, diesel equipment, marine generating sets, miner's lamps, motorcycles, etc. When maintaining vehicles and during mining operation, this machine also can be used as safety lighting power supply, besides, it also is the essential equipment for the post and telecommunication departments and geological departments.

Performance

Input	220V ± 10%
Frequency	50Hz~60Hz
Ambient temperature	-10°C~+40°C
Relative humidity	80%
Charging mode	KGCA, ACA, BCA, KCA Full automatic; GCA Manual switching
Charging voltage	6V、12V、24V、36V、48V、72V or others customized
Temperature rise of complete machine	≤60°C
Charging voltage conversion	PCA, ACA, BCA, and KCA fixed; KGCA, and GCA switchable

Model & Spec

Spec	Outline size(cm)	Spec	Outline size(cm)
1204	35 × 11 × 17	2404	40 × 14 × 17
1206	35 × 11 × 17	2406	40 × 14 × 17
1208	35 × 11 × 17	2408	40 × 14 × 17
1210	35 × 11 × 17	2410	40 × 14 × 17
1212	35 × 11 × 17	2415	40 × 14 × 17
1215	35 × 11 × 17	2420	40 × 14 × 17
1220	35 × 11 × 17		



BCA charger

BCA battery charger adopts automatic control circuit, when charger detects that the charge will stop when the battery voltage is higher than 15.0V (Set at user's requirement), and the charge will start to charge automatically when the battery voltage is lower than 13.0V. With the features of automatic control, quick charge, high efficiency, full plastic enclosure, space-saving, portable, simple operating, etc, it is suitable for battery whose voltage is 12V and the capacity is less than 100AH.