



## GDCF-380V20A Battery Charge and Discharge Tester



### General Information

This multi-functional instrument provides comprehensive scientific testing method for battery and UPS power supply maintenance. It has charging, discharging, single-unit detection, online monitoring and activation functions. This all in one test set reduce the labor intensity of maintenance personnel and enterprise costs.

### Features

- All in one function. Charging, discharging, single-unit detection, online monitoring and activation.

- Intelligent three-stage charging, constant current discharge, real-time online tour to detect each cell parameter.
- The power consumption component adopts alloy resistance, which is safe, no red heat and longtime life.
- Support U disk, make data transfer more easily.
- U Disk and RS232 interface make it easy to communicate with computer.
- Portable design, convenient for users with strong mobility.

## Specification

Item	Model			
	48V30A	110V100A	<b>220V30A</b>	380V20A
Discharge total voltage	10~60V	98~121V	<b>176~275V</b>	304~456V
Charge total voltage output	43~60V	99~121V	<b>176~264V</b>	304~456V
Charge & discharge current	0~50A	0~100A	<b>0~30A</b>	0~20A

Access load voltage	48V	110V	<b>220V</b>	380V
Dimension(m m)	200*380*390	638*500*600	<b>400*550*565</b>	706*500*522
Sampling accuracy	Voltage: $\pm 0.5\%$ , current: $\pm 1\%$			
Charge & discharge single unit voltage	0.000V-16.00V			
Charge & discharge time	0-99 hours 59minutes			
Cooling method	Forced air cooling			
Discharge load	PTC ceramic resistor			
Screen size	128*64 LCD			
Power supply	AC 3 phase 4 wire 380V			

Working environment	Temperature: 0°C-50°C, humidity: 5%-90%
Communicate port	USB & RS232

**It can be customized, 24V, 48V, 110V, 220V, 380V different voltage and current level is optional.**