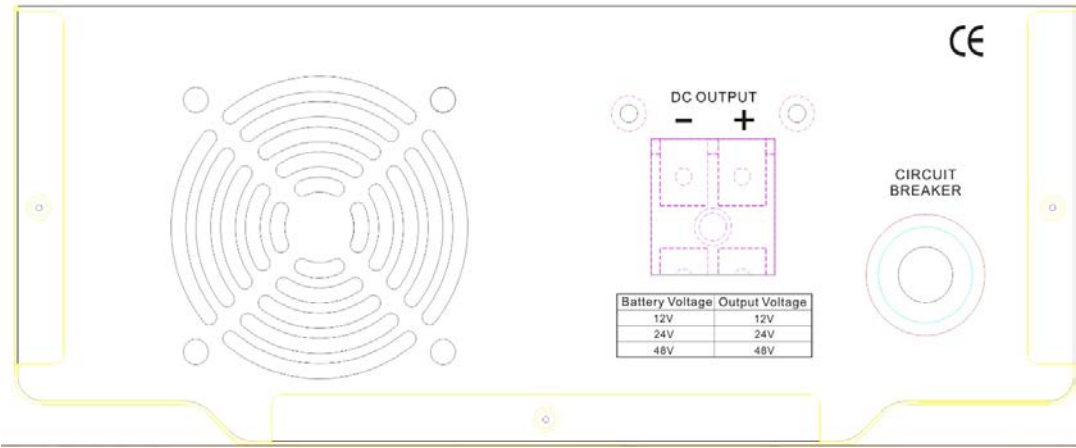
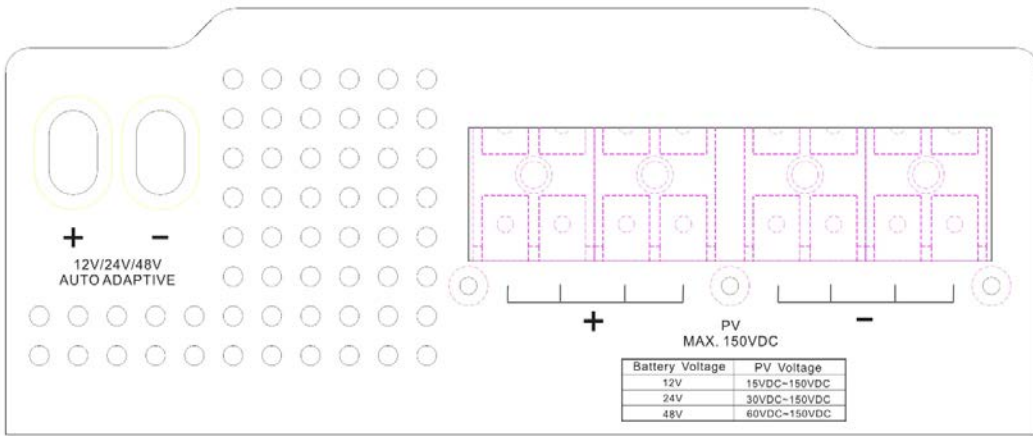


GAMA-TRON

Solar Charge Controller

Model : GC



Rated Battery Voltage	12V/24V/48V			
Max. Rated Charging Current	20A	40A	60A	80A
	GC-20	GC-40	GC-60	GC-80
Battery Voltage	12V/24V/48V automatic adaptive			
Max. Efficiency	> 98%			
Rated Load Current	40A Max			
PV Panels (Imp ≤ rated current)	≤80A			
Max. PV Input Voltage(Voc)	150VDC			
PV Working Voltage(Vmp)	15V-150V / 30V-150V / 60V-150V			
Equalization Charge Voltage	14.2V±0.3V / 28.4V±0.5V / 56.8V±1V			
Float Charge Voltage	13.6V±0.3V / 27.2V±0.5V / 54.4V±1V			
Overcharge	14.5V±0.3V / 29V±0.5V / 58V±1V			
Over Discharge	10.5V±0.3V / 21V±0.5V / 42V±1V			
Over Discharge Resume Starting Voltage	13.2V±0.3V / 26.4V±0.5V / 52.8V±1V			
Overload, Short Circuit Protection	FUSE			
PV Anti-reverse Polarity Protection	YES			
Control Mode	MPPT			
Display	LED digital			
Permitted Operation	- 20°C ~ +55°C			
Temperature Range	- 25°C ~ +85°C			
Storage Humidity	≤85%			
Machine Dimension(mm)	310*222*132			
Qty/Ctn	6			

20A 40A 60A 80A MPPT solar controller
 12V/24V/48V battery automatic recognition
 Wide range PV working voltage
 12V system: 15V-150V
 24V system: 30V-150V
 48V system: 60V-150V

Can see PV voltage, battery voltage,
 charger current in the LED display
 A safe button in front panel which
 can be keep turn off before well connection.