

### Bench power supply with Battery Back-up and radio hosting

Equipment designed in **linear technology** achieving a low noise level and high stability in the load. It has a socket for the battery connection.

All models of the BC Series are made of high-quality and resistant materials to ensure excellent performance.



### Features

- △ "Easy Mode"
- △ Constant Charger Power Supply
- △ Pb Batteries (compatibility)
- △ Hosting for radio transmitters (multi-brand)
- △ Output protection
  - Overload
  - Over voltage
  - Short circuit
- △ 3 year warranty

### Technical Specifications

<b>MODEL</b>	<b>GM1310</b>
Power W	135W
<b>INPUT</b>	
Voltage	190 ~ 240 VAC
Frequency	50/60Hz
<b>OUTPUT</b>	
Voltage	13.5VDC
Intensity Selectable	5/10A
Regulation	Charge: 0.5% Network: 0.4%
Ripple	<10mV RMS
<b>PROTECTIONS</b>	
Input protection	Fuse 5x20 Type F
Overcharge	Yes
Short circuit	Yes
Current Limitation	Yes
Battery inversion	Yes
Galvanic Isolation	Yes
Over voltage "crowbar"	Yes
Dielectric Strength	I/P-O/P 2KVDC: I/P-FG 1.5KVDC 1minute
<b>ENVIRONMENT</b>	
Working Temperature	-15°C ~ +40°C
Stock Temperature	-20°C ~ +60°C
Humidity	20 ~ 90% without condensation
Cooling	Conventional
<b>STANDARDS</b>	
EMI	According EN55011, EN55022
Security	EN60950-1, UL60950-1
Immunity	According EN61000-4
Environment	RoHS, CE
<b>CASE</b>	
Case protection	IP 20
Weight Kg	6 Kg
Size (Width x Height x Depth) mm	185x170x215 mm

\*On demand the input, output and power voltages can be varied. Optionally other protections or controls and alarms can be incorporated.