

# BATTERY CHARGING RECTIFIER 20-200 Amps



- 100% compatibility with all DC devices and batteries
- Semiconductor (Thyristor) control
- Current and voltage regulation
- Separate output for battery and load (Optional)
- Short circuit protection
- Overcurrent protection
- High/low voltage protection
- Parallel or serial connection
- Voltmeter and ammeter selection
- Desired voltage setting
- 100% Performance
- Good quality, ergonomic structure, small dimensions, easy carrying

You can access the product page by scanning the QR Code with your phone.



\*Product images may vary according to power values.

## FEATURES AND USAGE AREAS



**Parallel or Serial Connection**



**Quiet Operation**



**Energy saving with High Efficiency**

- battery charging
- Power generation and distribution plants
- substations
- telecom systems
- petrochemical plants
- Shipyards and marine systems
- subway, tram, rail
- satellite systems
- forklifts

### GENERAL FEATURES

- Aesthetic look**
- LCD screen**
- Quiet operation**
- environmental design**
- Simple installation**
- Simple program menu**
- Ability to charge all batteries (dry, wet, gel)**
- 24-hour operation, Parallel operation**
- Automatic activation in case of power failure**
- Lower warning voltage error**
- Upper warning voltage error**
- Working at different frequencies (50 - 60 hz)**

### OPTIONAL FEATURES

- Battery reverse warning**
- Battery not connected warning**
- DC leakage error**
- Audible error messages**
- PC connection**
- battery discharge unit**
- battery test unit**
- Operation at different input voltages**
- redundant operation**
- Working with external start**
- Circuit supply**
- Double or more outputs**
- Network present – no warning error**

## ADJUSTABLE RECTIFIER

We have adjustable rectifier production.



- Rectifier types produced by Siel; Up to 1000 Ampere current capacity with 1 Phase AC input; Up to 1000 Ampere current capacity with 3 Phase AC input;
- Devices that convert AC alternating current to DC direct current are called rectifiers. The output current and voltage of these devices are electronically controlled. The devices are microprocessor controlled and have communication options and digital front panel. Rectifiers are generally used for charging battery systems, while charging the battery, it is desired to limit the charging current and not to exceed a certain value. In addition, the maximum DC voltage applied to the batteries should not exceed a certain value.

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### SIEL RECTIFIER FAMILY



Wide range of features with Smart Panel



Aesthetic appearance



Energy saving with High Efficiency



24 hours continuous operation



Silent study

## MANSION RECTIFIER



#### SPECIAL CHARGING MODE

In addition to standard charging methods, a special charging chart can be made for you.

#### usage areas

Rail systems - Hydro power plants - solar power plants

#### SMART PANEL

Most of them are optional, but all the desired features

#### CONTINUOUS OPERATION

The device never stops. It is not affected by power cuts. In case of malfunction, it informs the system.