

# FET BATTERY ISOLATORS

BIS100-3, 12V/24V, 100A, 3 output  
 BIS200-3, 12V/24V, 200A, 3 output

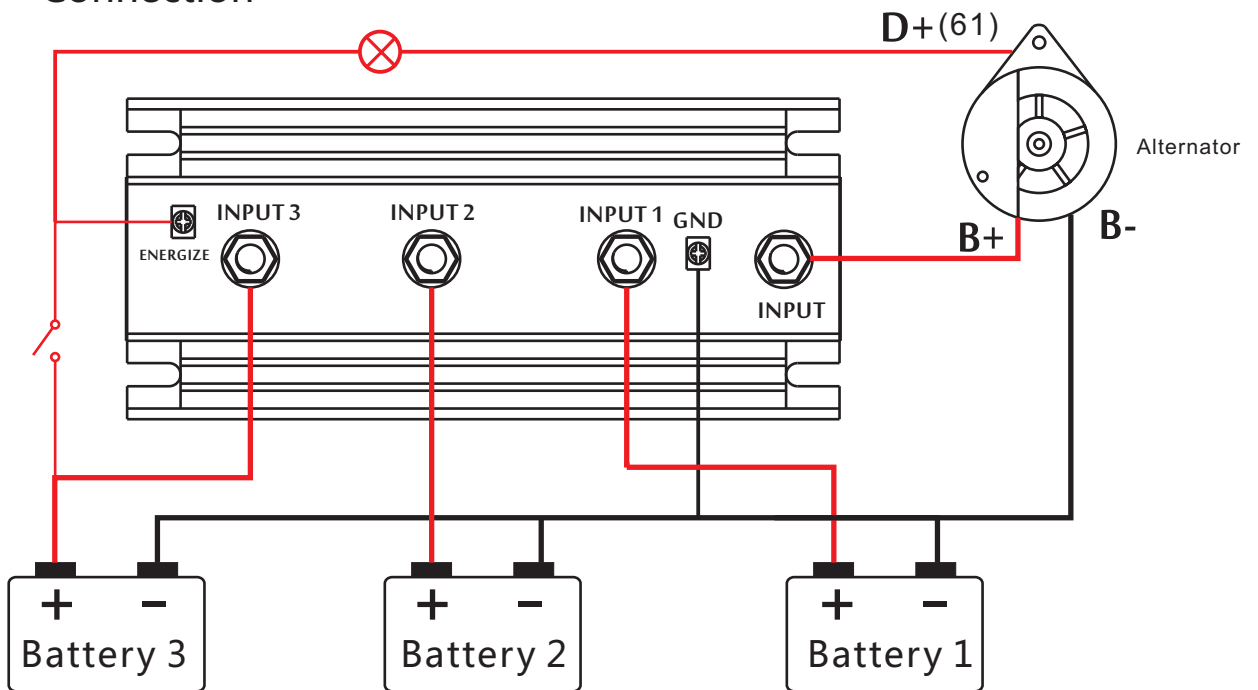
# OLYS



## Function

1. BIS series battery isolator can charge 3 batteries simultaneously through a alternators(or a single output battery charger). The 3 batteries do not have to be connected in parallel, but can be connected to 3 output ports separately. When one battery is discharged and used, it will not consume the power of other batteries
2. The FET Battery Isolator adopts MOS switching technology. Compared with the traditional diode isolator, it has lower voltage loss. When charging with low current, the input and output voltage loss is only 0.02v, and when charging with high current, the average voltage loss is only 0.1V. It has absolute advantages
3. It has the function of alternators energize input. Some alternators need DC voltage on the B+ output to start charging. If the alternators is directly connected to the battery, it is obvious that the battery can directly provide this DC voltage. If the alternators is connected to the battery isolator, the energize voltage is isolated. The BIS isolator has a alternators energize input port, The alternators is controlled on and off by external voltage input
4. All aluminum alloy shell and all glue filling process are adopted to ensure reliability and durability

## Connection



## Parameter

Model	BIS100-3	BIS200-3
Max.charge current(A)	100A	200A
Max,alternator current(A)	100A	200A
Battery voltage	12V/24V	12V/24V
Number of batteries	3	3
Connection	M8 Bolts	M8 Bolts
Weight	1.12kg	1.14kg
Dimensions(L*W*H)	200×90×65mm	200×90×65mm