

Instruments Assemblage

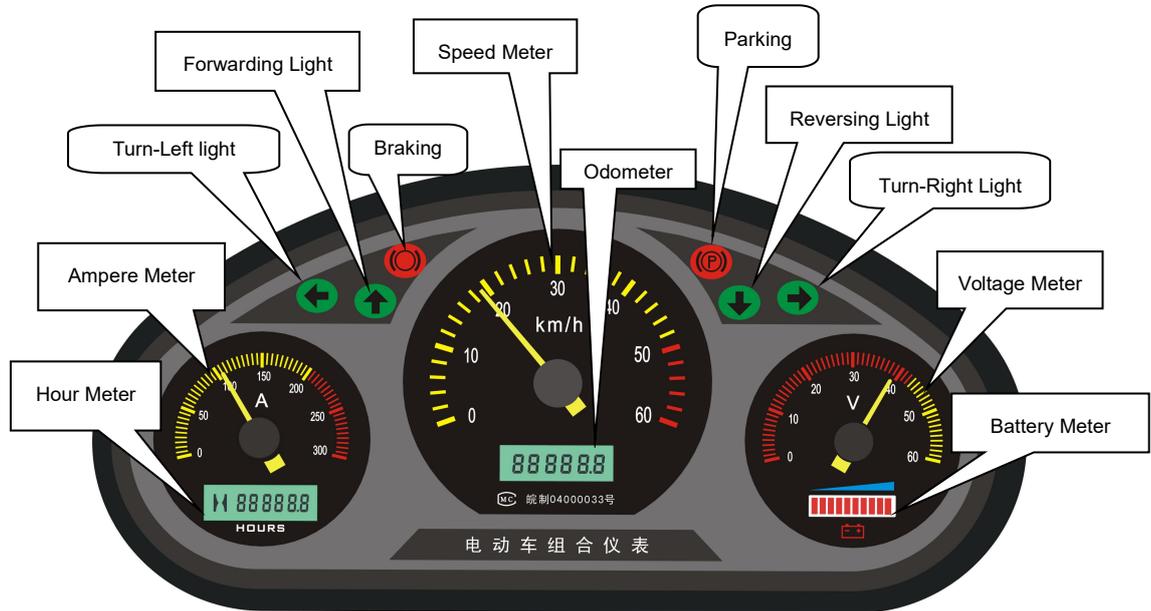
Model: B4801 / B7201

<http://www.nocoev.com/>

Description:

B4801 / B7201 instruments assemblages are designed for electric vehicles information indication, integrating indicating light, ampere meter, voltage meter, battery meter, hour meter, speed meter and odometer into a single device panel.

Instructions:



Connector:

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

No.	Function	No.	Function
1	Empty	9	Key Switch Out (B+)
2	Speed Sensor “+” (12V)	10	Forwarding Signal (72V)
3	Parking Brake Signal (12V)	11	Ampere Meter “+”
4	12V “-” (DC-DC Converter)	12	Speed Signal
5	Reversing Signal (72V)	13	Ampere Meter “-”
6	Turn-Right Signal (12V)	14	Dashboard Lighting (12V)
7	DC Source Negative (B-)	15	DC Source Positive (B+, 72V)
8	Turn-Left Signal (12V)	16	Speed Sensor “-”

Note:

1. If there is a DC-DC converter, the “B-” (or “-”) wires of Parking Brake, Turn-Left and Turn-Right should be connected to Pin No. 4.
2. If there is not a DC-DC converter, link the Pin No. 4 with the Pin No. 7.
3. If the motor speed sensor is powered by an individual DC power source, please leave Pin No. 2 not connected.

General Information:

1. Working voltage: 20-70V (B4801) / 48V-84V (B7201)
2. Forwarding/Reversing lights working voltage: 12V (from a DC-DC converter; or directly from the battery pack)
3. Motor speed pulse sensor voltage: 2~12V
4. Light color:
 - a) Turn-left: green
 - b) Turn-right: green
 - c) Forwarding/Reversing: green
 - d) Braking: red
 - e) Parking: red
5. Ampere meter's indicating range: 0-300A (error range<2A)
6. Voltage meter's indicating range: 30-90V DC (error range<0.2V)
7. Battery meter: digital 10-sector LED display
 - a) Battery low warning: flash between the first and second LED, with buzzing
 - b) Battery empty warning: the first LED stay lighting, with buzzing
 - c) Key-on checking: if the battery is charge to full, 10 LEDs light on; or the meter will display the last record

For more product details, please contact us:

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