

# DC Current Shunts

- Standard and non standard ranges
- Sturdy construction and quality sand blasted finish
- Portable baseboard and switchboard types
- Choice of output and accuracy

Shunts provide an accurate DC millivolt signal, proportional to the DC current being measured, to drive analogue and digital panel meters, overload protection and control devices.

Greegoo can provide a comprehensive range of high quality switchboard mounting shunts.

The standard range stretches from 1A to 15000A with 60 or 150mV outputs and accuracy class 0.5%

A wider range non-standard shunts is also available with a choice of outputs, higher accuracy and current capacity of up to 25,000 Amps!. Please contact us to discuss your requirements.

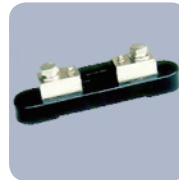
## Select Product Family

### Baseboard mounted Shunts (5-125A)



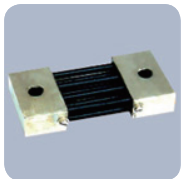
DC current shunts from 5A to 125A mounted on an insulating baseboard. Outputs of 60mV and 150mV available.

### Baseboard mounted Shunts (150-200A)



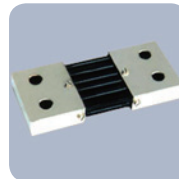
DC current shunts from 150A to 200A mounted on an insulating baseboard. Outputs of 60mV and 150mV available.

### Switchboard shunts (250-600A)



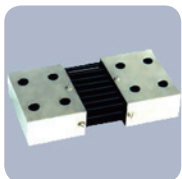
DC current shunts from 250 to 600A with Standard "I" shape. Outputs and 150mV available

### Switchboard shunts (800-1500A)



DC current shunts from 800 to 1500A with Standard "I" shape. Outputs and 150mV available

### Switchboard shunts (2000-2500A)



DC current shunts from 2000 to 2500A with Standard "I" shape. Outputs and 150mV available

### Switchboard shunts (3000-6000A)



DC current shunts from 3000 to 6000A with Standard "I" shape. Outputs and 150mV available

### DC Ammeter Shunts



DC ammeter shunts from 5 to 100A mounted on an insulating baseboard. Outputs of 50mV and 100mV available.

### Baseboard mounted Shunts ( 75mV )



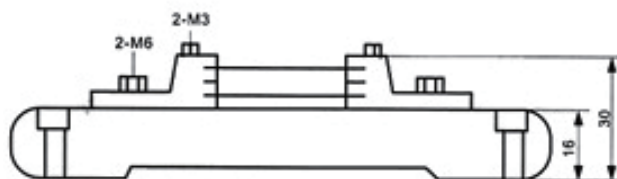
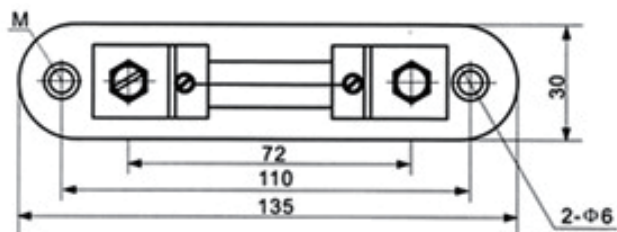
DC current shunts from 75A to 7500A mounted on an insulating baseboard. Outputs of 60mV and 150mV available.

### Baseboard Mounted Shunts (5-125A)

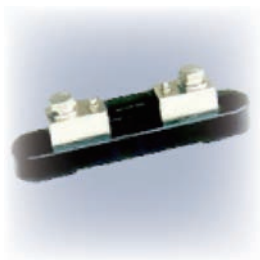


#### Baseboard Mounted Shunts (5-125A)

- High accuracy, class 0.5%
- High temperature stability
- Insulating baseboard mounted
- Suitable for portable applications
- Manganine resistance bars

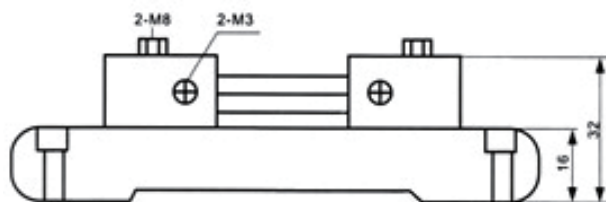
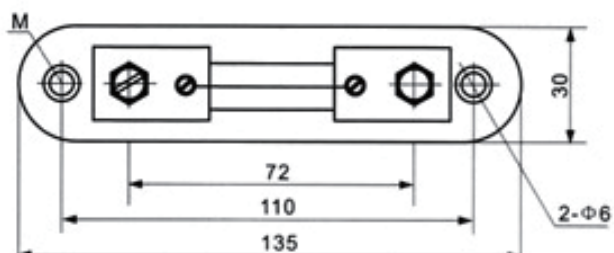


### Baseboard Mounted Shunts (150-200A)

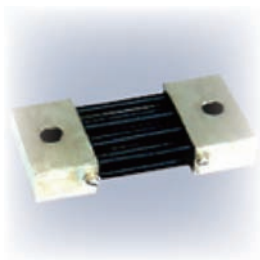


#### Baseboard Mounted Shunts (150-200A)

- High accuracy, class 0.5%
- High temperature stability
- Insulating baseboard mounted
- Suitable for portable applications
- Manganine resistance bars

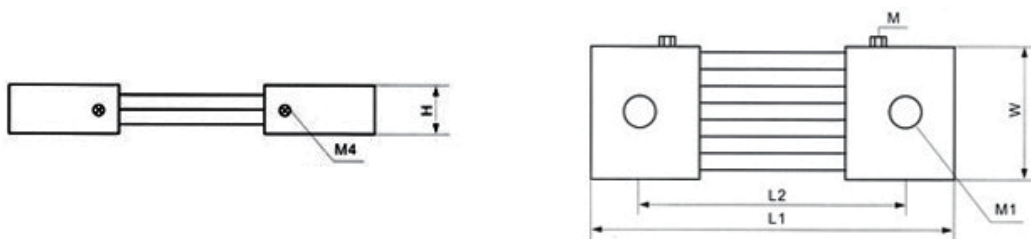


### Switchboard shunts (250-600A)



#### Switchboard shunts (250-600A)

- High accuracy, class 0.5%
- High temperature stability
- Manganine resistance bars



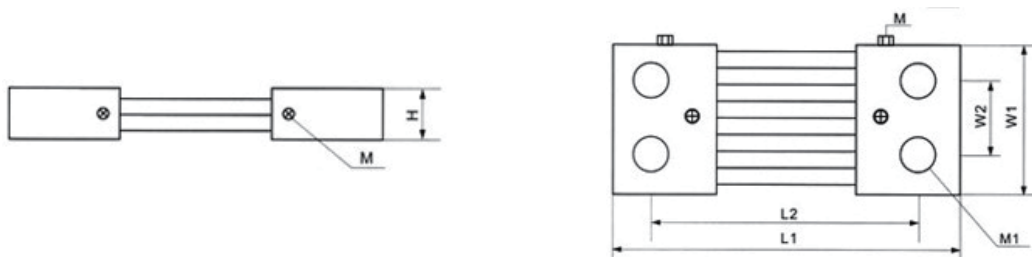
| Type 50mV | Weight (kg) | Dimentions (mm) |    |    |      |   |    |
|-----------|-------------|-----------------|----|----|------|---|----|
|           |             | L1              | L2 | W  | H    | M | M1 |
| 250A      | 0.31        | 116             | 86 | 41 | 12   | 4 | 13 |
| 300A      | 0.37        | 116             | 86 | 35 | 18.5 | 4 | 13 |
| 400A      | 0.49        | 116             | 86 | 44 | 18.5 | 4 | 13 |
| 500A      | 0.61        | 116             | 86 | 55 | 18.5 | 4 | 13 |
| 600A      | 0.77        | 122             | 90 | 55 | 21   | 4 | 13 |

### Switchboard shunts (800-1500A)



#### Switchboard shunts (800-1500A)

- High accuracy, class 0.5%
- High temperature stability
- Manganine resistance bars



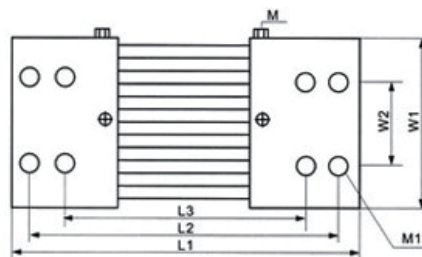
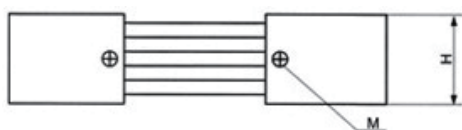
| Type 50mV | Weight (kg) | Dimentions (mm) |     |     |    |    |   |    |
|-----------|-------------|-----------------|-----|-----|----|----|---|----|
|           |             | L1              | L2  | W1  | W2 | H  | M | M1 |
| 800A      | 0.97        | 122             | 90  | 70  | 35 | 21 | 4 | 17 |
| 1000A     | 1.4         | 159             | 121 | 70  | 35 | 21 | 4 | 17 |
| 1200A     | 1.7         | 161             | 123 | 85  | 45 | 21 | 4 | 17 |
| 1500A     | 2.3         | 159             | 121 | 100 | 49 | 21 | 4 | 17 |

### Switchboard shunts (2000-2500A)



#### Switchboard shunts (2000-2500A)

- High accuracy, class 0.5%
- High temperature stability
- Manganine resistance bars



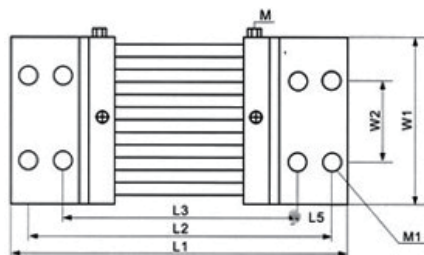
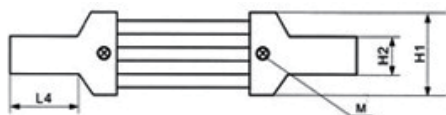
| Type 50mV | Weight (kg) | Dimensions (mm) |     |    |     |    |    |   |    |
|-----------|-------------|-----------------|-----|----|-----|----|----|---|----|
|           |             | L1              | L2  | L3 | W1  | W2 | H  | M | M1 |
| 2000A     | 4.7         | 190             | 165 | 89 | 100 | 50 | 38 | 4 | 17 |
| 2500A     | 5.3         | 190             | 165 | 89 | 110 | 55 | 38 | 4 | 17 |

### Switchboard shunts (3000-6000A)



#### Switchboard shunts (3000-6000A)

- High accuracy, class 0.5%
- High temperature stability
- Manganine resistance bars

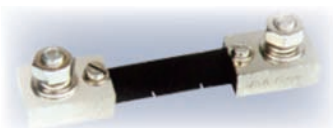
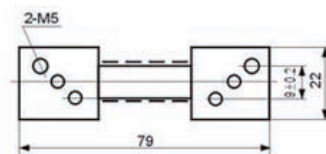
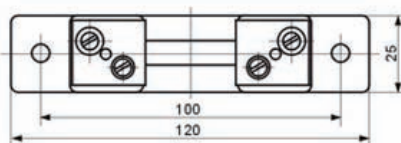


| Type 50mV | Weight (kg) | Dimentions (mm) |     |     |     |    |     |    |     |     |   |    |
|-----------|-------------|-----------------|-----|-----|-----|----|-----|----|-----|-----|---|----|
|           |             | L1              | L2  | L3  | L4  | L5 | W1  | W2 | H1  | H21 | M | M1 |
| 3000A     | 7           | 273             | 232 | 142 | 90  | 45 | 103 | 55 | 64  | 28  | 4 | 17 |
| 4000A     | 9.5         | 292             | 253 | 153 | 97  | 50 | 110 | 55 | 82  | 34  | 4 | 17 |
| 5000A     | 15          | 315             | 371 | 163 | 100 | 54 | 128 | 60 | 106 | 41  | 4 | 17 |
| 6000A     | 19.2        | 327             | 283 | 185 | 108 | 55 | 133 | 65 | 115 | 48  | 4 | 17 |

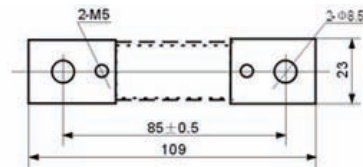
### FL-2 Shunts



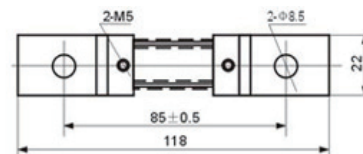
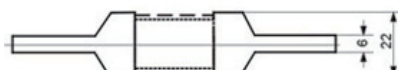
1~50A



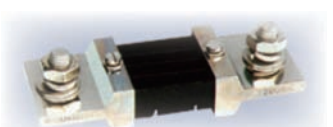
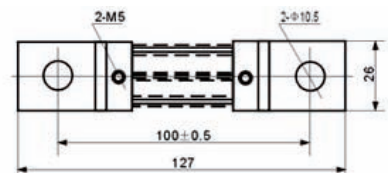
75~100A



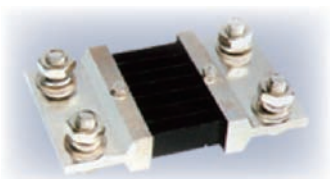
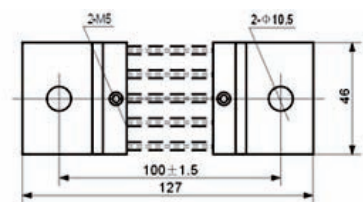
150~200A



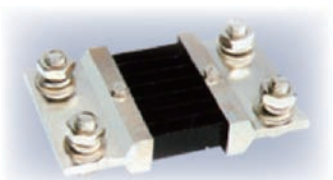
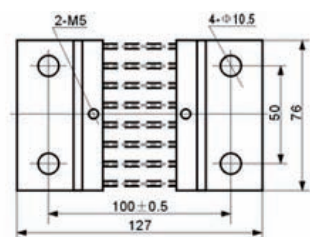
300A



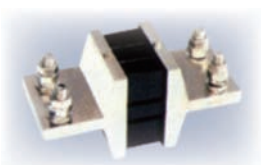
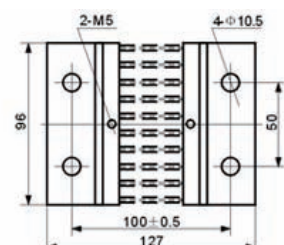
500A



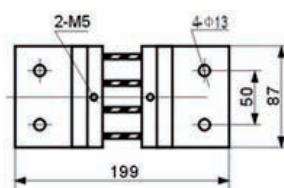
750A



1000A



1500~2000A

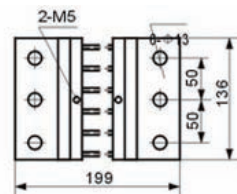
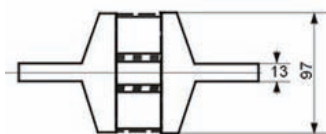




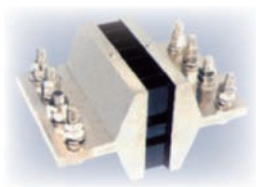
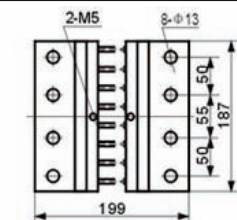
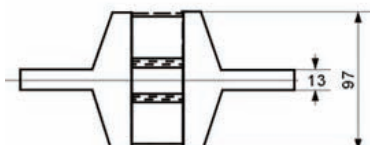
### FL-2 Shunts



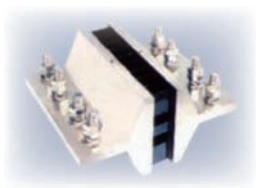
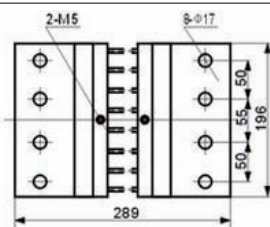
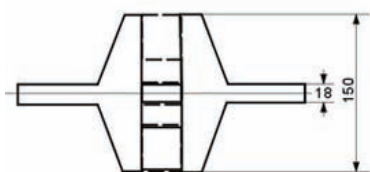
3000A



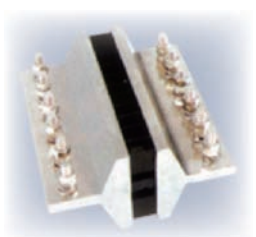
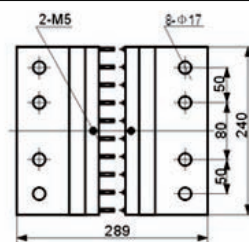
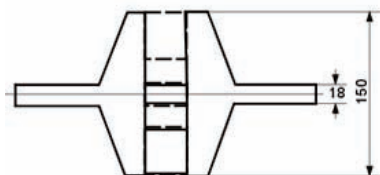
4000A



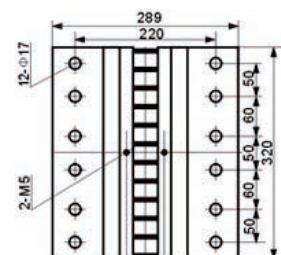
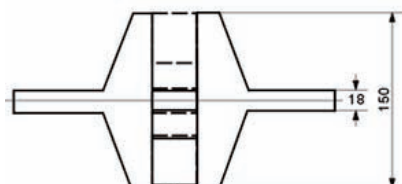
5000A



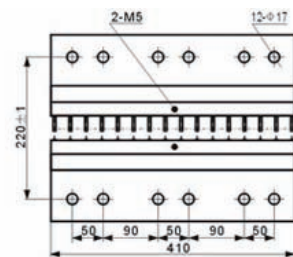
6000A



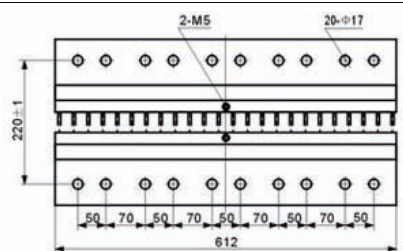
7500A



10000A



15000A



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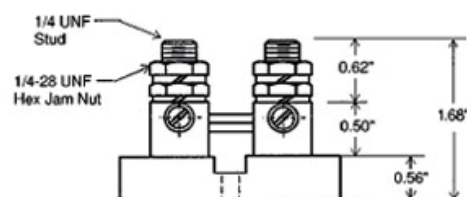
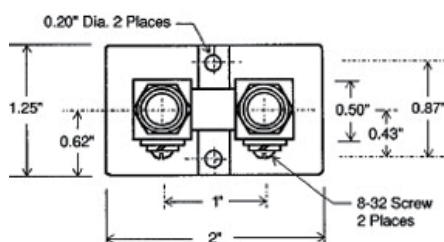
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Homepage: [www.greegoo.com](http://www.greegoo.com)

E-mail: [peter@greegoo.com](mailto:peter@greegoo.com)

### DC Ammeter Shunts



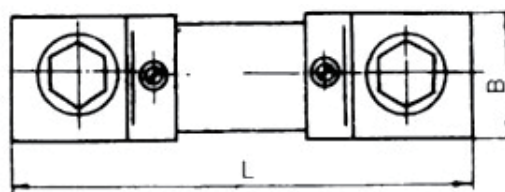
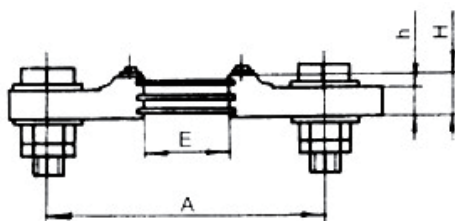
| TYPE LA: 50 mV |     | TYPE LA: 100 mV |     |
|----------------|-----|-----------------|-----|
| catalog number | AMP | catalog number  | AMP |
| LA-5-50        | 5   | LA-5-100        | 5   |
| LA-10-50       | 10  | LA-10-100       | 10  |
| LA-15-50       | 15  | LA-15-100       | 15  |
| LA-20-50       | 20  | LA-20-100       | 20  |
| LA-30-50       | 30  | LA-30-100       | 30  |
| LA-50-50       | 50  | LA-50-100       | 50  |
| LA-75-50       | 75  | LA-75-100       | 75  |
| LA-80-50       | 80  | LA-80-100       | 80  |
| LA-85-50       | 85  | LA-85-100       | 85  |
| LA-100-50      | 100 | LA-100-100      | 100 |
| LA-150-50      | 150 | LA-150-100      | 150 |

### Baseboard Mounted Shunts (75mV)



#### Baseboard Mounted Shunts (75mV)

- High accuracy, class 0.5%
- High temperature stability
- Insulating baseboard mounted
- Suitable for portable applications
- Manganin resistance bars



| 75mV Shunts (Amps) | Weight (kg) | Dimensions (mm) |     |    |     |    |    |    |    |
|--------------------|-------------|-----------------|-----|----|-----|----|----|----|----|
|                    |             | L               | B   | H  | A   | A1 | E  | h  | A2 |
| 75                 | 0.19        | 120             | 22  |    | 105 |    | 60 | 6  |    |
| 100                | 0.25        | 130             | 30  |    | 110 |    | 60 | 6  |    |
| 150                | 0.29        | 130             | 22  |    | 110 |    | 60 | 12 |    |
| 200                | 0.38        | 130             | 30  |    | 110 |    | 60 | 12 |    |
| 300                | 0.54        | 130             | 30  |    | 110 |    | 60 | 18 |    |
| 500                | 1.10        | 180             | 35  | 20 | 130 |    | 40 | 14 |    |
| 750                | 1.50        | 180             | 50  | 20 | 130 |    | 40 | 14 |    |
| 1000               | 2.00        | 180             | 70  | 20 | 130 |    | 40 | 14 |    |
| 1500               | 2.80        | 180             | 100 | 20 | 130 | 50 | 40 | 14 |    |
| 2000               | 3.50        | 200             | 85  | 50 | 145 | 50 | 40 | 15 |    |
| 3000               | 4.40        | 200             | 105 | 50 | 145 | 50 | 40 | 15 |    |
| 4000               | 7.00        | 240             | 120 | 70 | 175 | 50 | 40 | 20 |    |
| 5000               | 11.00       | 240             | 160 | 70 | 175 | 50 | 40 | 20 |    |
| 6000               | 11.00       | 240             | 160 | 70 | 175 | 50 | 40 | 20 |    |
| 7500               | 13.00       | 240             | 210 | 70 | 175 | 50 | 40 | 20 | 60 |