



96X96



72X72



48X48



96X48

### General technical characteristics for digital meter with switchboard:

#### Digital AC Ammeter(Digital Panel Meters) :

Model:SF-DA96AC SF-DA72AC SF-DP3 SF-DA48AC  
 Size:96X96mm,72X72mm,96X48mm,48X48mm  
 1.display:3 1/2digital .LED display (red or green)  
 2.Accuracy:0.5%±1 digit  
 3.Auxiliary power:AC 110V± 10% 50/60Hz AC 220V±10% 50/60Hz  
 4.Input signal:AC current  
 5.Measuring range:0-20A AC,for the current over 20A can use the AC current transformer  
 6.Consumption:<3.2VA  
 7.Max signal consumption:<0.3VA  
 8.Operating environment:temperature-10°C ~+50°C humidity:≤ 85%  
 9.Storage Environment:temperature -30°C~+60°C humidity:≤ 70%  
 10.Heat resistance:case of non-combustible plastic material  
 11.Voltage testing:over 2000V

#### Digital AC Voltmeter(Digital Panel Meters) :

Model:SF-DV96AC SF-DV72AC SF-DP3 SF-DV48AC  
 Size:96X96mm,72X72mm,96X48mm,48X48mm  
 Feature:  
 1.Display:3 1/2digital .LED display (red or green)  
 2.Accuracy:0.5%±1 digit  
 3.Auxiliary power:AC 110V± 10% 50/60Hz AC 220V±10% 50/60Hz  
 4.Input signal:AC current  
 5.Measuring range:0-600V AC,for the current over 600V can use the AC current transformer  
 6.Consumption:<3.2VA  
 7.Max signal consumption:<0.3VA  
 8.Operating environment:temperature-10°C ~+50°C humidity:≤ 85%  
 9.Storage Environment:temperature -30°C~+60°C humidity:≤ 70%  
 10.Heat resistance:case of non-combustible plastic material  
 11.Voltage testing:over 2000V



96X96



72X72



48X48



96X48

### General technical characteristics for digital meter with switchboard:

#### Digital DC Ammeter :

Model:SF-DA96DC SF-DA72DC SF-DP3 SF-DA48DC  
 Size:96X96mm,72X72mm,96X48mm,48X48mm  
 Feature:  
 1.Display:3 1/2digital .LED display (red or green)  
 2.Accuracy:0.5%±1 digit  
 3.Auxiliary power:AC 110V± 10% 50/60Hz AC 220V±10% 50/60Hz  
 4.Input signal:DC current  
 5.Measuring range:0-20A DC,for the current over 20A can use external shunt.  
 6.Consumption:<3.2VA  
 7.Max signal consumption:<0.3VA  
 8.Operating environment:temperature-10°C ~+50°C humidity:≤85%  
 9.Storage Environment:temperature -30°C~+60°C humidity:≤70%  
 10.Heat resistance:case of non-combustible plastic material  
 11.Voltage testing:over 2000V

#### Digital DC Voltmeter :

Model:SF-DV96DC SF-DV72DC SF-DP3 SF-DV48DC  
 Size:96X96mm,72X72mm,96X48mm,48X48mm  
 Feature:  
 1.Display:3 1/2digital .LED display (red or green)  
 2.Accuracy:0.5%±1 digit  
 3.Auxiliary power:AC 110V± 10% 50/60Hz AC 220V±10% 50/60Hz  
 4.Input signal: DC voltage  
 5.Measuring range:0-600V DC  
 6.Consumption:<3.2VA  
 7.Max signal consumption:<0.3VA  
 8.Operating environment:temperature-10°C ~+50°C humidity:≤ 85%  
 9.Storage Environment:temperature -30°C~+60°C humidity:≤70%  
 10.Heat resistance:case of non-combustible plastic material  
 11.Voltage testing:over 2000V



96X96



72X72



48X48



96X48

#### General technical characteristics for digital meter with switchboard:

Model:SF-D96W(var) SF-D72W(var) SF-DP3 SF-D48W(var)

Size:96X96mm,72X72mm,96X48mm,48X48mm

Function: measure the single phase wattmeter,single phase varmeter,3P3W wattmeter,3P3W varmeter,3P4W wattmeter or 3P4W

##### Feature:

1.display:4 1/2digital .LED display (red or green)

2.Accuracy:0.5%±3 digit

3.Auxiliary power:AC 110V± 10% 50/60Hz AC 220V±10% 50/60Hz

4.Input signal:Voltage 100V,220V,380V or according to the requirement current:0-5A or 0-1A.

5.Measuring range: All ranges

6.Consumption:<3.2VA

7.Max signal consumption:<0.3VA

8.Operating environment:temperature -10°C ~+50°C humidity:≤ 85%

9.Storage Environment:temperature -30°C+60°C humidity:≤ 70%

10.Heat resistance:case of non-combustible plastic material

11.Voltage testing:over 2000V

12.Fastening:by means of nuts, absolutely safe, fast robust, side-by-side.

#### Digital Meter With DIP Switch:

AC Ammeter with dip switch :



96X96mm



72X72mm



96X48mm