

D394 DJSF1352-D Series DC power meter Installation and Operation Instruction V1.0

1. Overview

The DJSF1352-D rail-mounted DC power meter, specifically designed for DC charging piles, is capable of measuring voltage, current, power, and energy, among other parameters.

2. Product Specification

Model	Clarification
DJSF1352-D-360	DC Energy Meter(Maximum current 360A)
DJSF1352-D-600	DC Energy Meter(Maximum current 600A)
DJSF1352-L	LCD Display Module(For DJSF1352-D-600 extended display)

3. Technical parameter

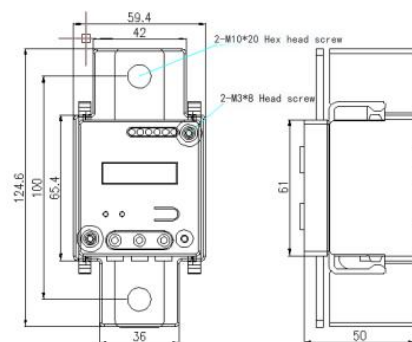
Technical parameters		Index	
Input	Nominal value	Voltage input range	Current input
		DC 0-1000V	JJSF1352-D-360:100(360)A (GB/T 33708-2017) DJSF1352-D-600:4-90(600)A (EN 50470-4)
	Power consumption	Voltage: $\leq 0.2\text{VA}$, current $\leq 0.1\text{VA}$	
Accuracy class		DJSF1352-D-360: Class C(Class 0.5) DJSF1352-D-600: Class B(Class 1)	
Function	Display	segment LCD screen (LCD)	
	Communication Interface	RS485	
	Communication	Modbus-RTU, DL/T 645-2007, DLT698	
	Pulse output	A energy pulse output	

		See the display in SYS->PULS in the meter menu setting, for example: display 100, which means 100imp/ kWh
Working power	Voltage range	DC 9-36V
	Power	$\leq 3\text{W}$
Power frequency withstand voltage		Power supply // Signal input // Other circuits 4.4kV/1min
Impulse withstand voltage		$\pm 12.8\text{KV}$
Insulation resistance		$\geq 40\text{M}\Omega$
Average barrier-free working		$\geq 50000\text{h}$
Environment	Temperature	working temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ Storage temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
	Humidity	$\leq 95\%\text{RH}$, no condensation, no corrosive gas
	Altitude	$\leq 2000\text{m}$

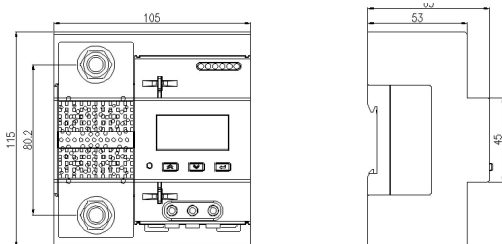
4. Installation guide

4.1 Shape and installation dimensions(unit: mm)

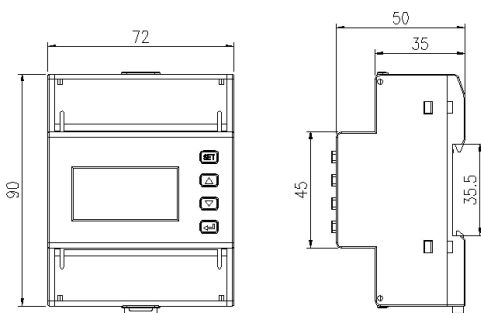
(1)DJSF1352-D-360



(2)DJSF1352-D-600



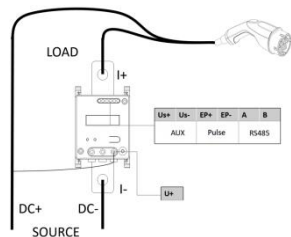
(3)DJSF1352-L



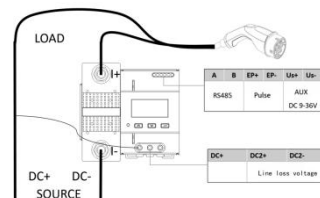
The meter adopts the standard DIN35mm rail-mounting design.

4.2 Terminals and wiring

(1)DJSF1352-D-360

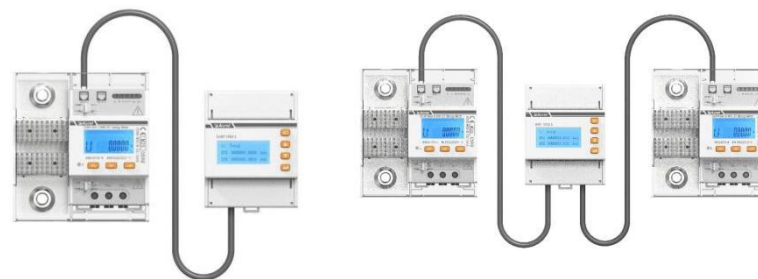


(1)DJSF1352-D-600



Used foreexpanding display modules

4.3. Display module wiring



1*Display Module+1*DC Energy Meter

1*Display Module+2*DC Energy

MeterNote: Only the DJSF1352-D-600 supports connection to a display module.

5. Contact information

TEL: 0086-21-69156352

Web-site: www.acrel-electric.com



If you need more detailed electronic product manual,please scan the QR code on the right.