

Electric Application Solution Expert

DDS 1946-2P DDSF 1946-2P

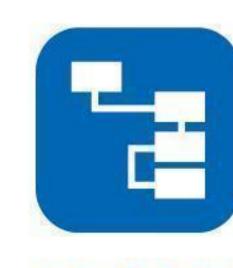






Energy Management Sub-item Metering Power Monitoring





MAIN FEATURES

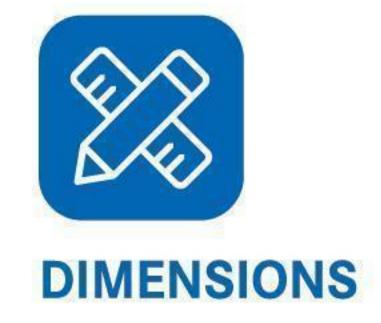
-Direct measurement up to 63A

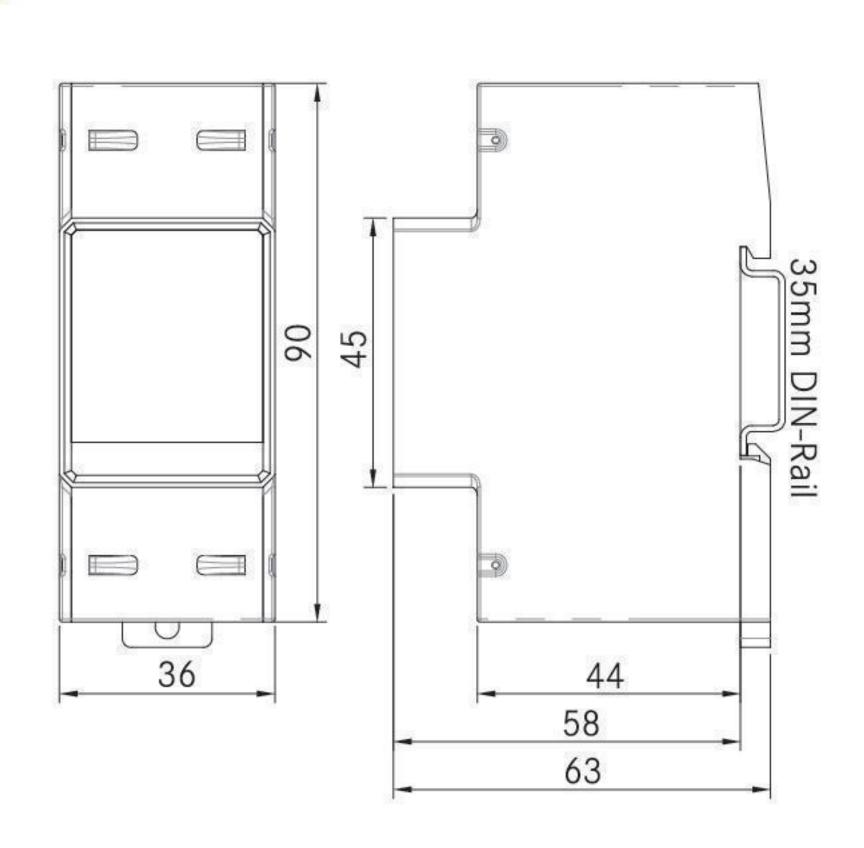
Communication

-Interface: RS485 -Protocol: Modbus-RTU

Energy Metering

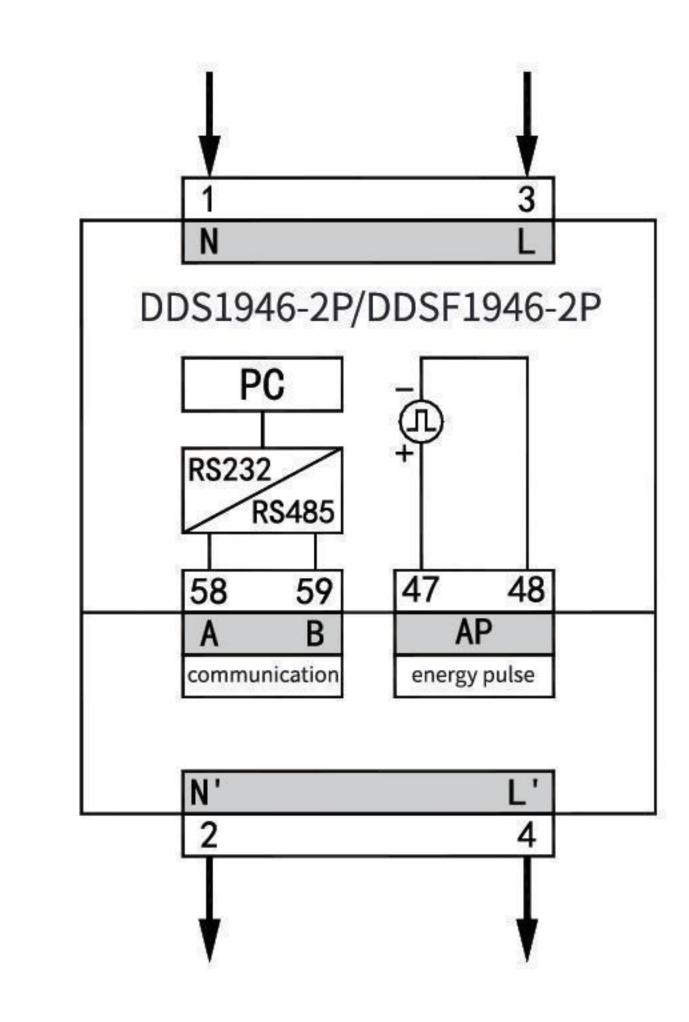
-Bi-directional energy -Tariff energy







TYPICAL WIRING





TECHNICAL SPECIFICATION

Display Mode		LCD
Accuracy		Class 1
Measuring		U, I, P, PF, F
Wiring		1P2W
Voltage		AC230V, 0.4Un-1.2Un
Frequency		50Hz-60Hz
Current Input	Direct Input	5(63)A
	Start Current	0.004lb
Energy Pulse		1 output, pulse width (80 \pm 20%)ms
Tarriffs		Optional
Consumption		<2VA
RTC Error		0.5s/day
Communication		RS485, Modbus RTU, 2-wire, up to 9600bps
IP Degree		Front: IP51
Operating Tempreature		-25 °C -55 °C
Storage Temperature		-25°C-70°C
Relative Humidity		≤93% (no condensation)
Insulation		IEC61010-1
Certificate		CE
Active energy		IEC62053-21