

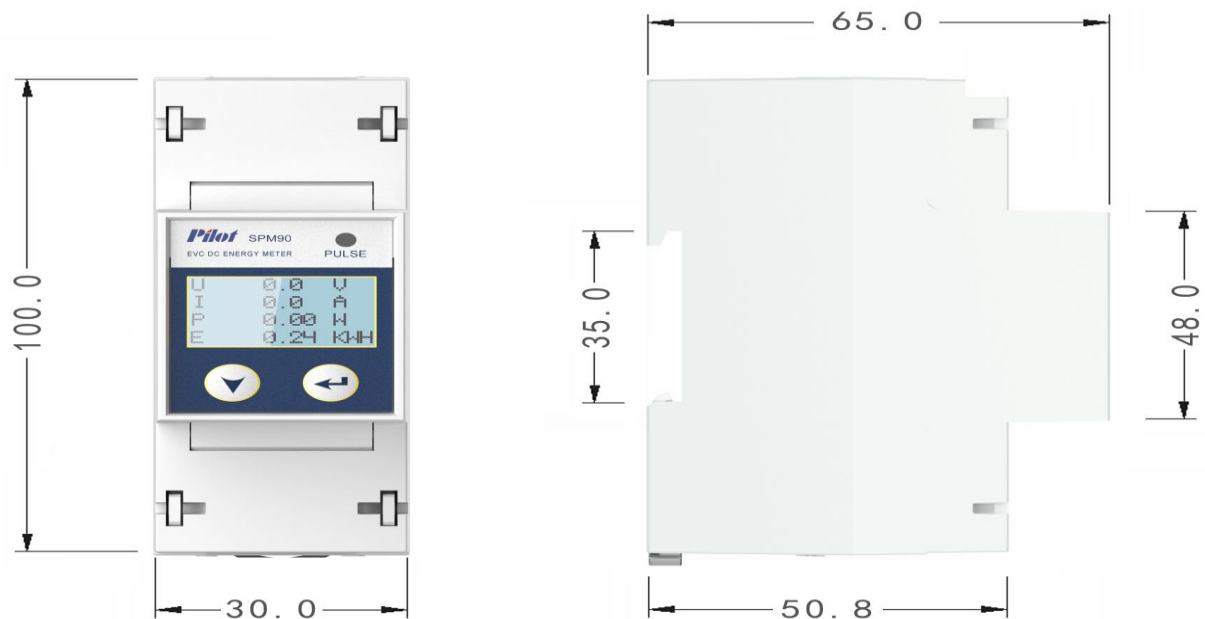
# SPM90

## Technical Specification

<b>Power supply</b>	9~36VDC
<b>Rated Voltage DC</b>	0~1000VDC
<b>Rated Current DC</b>	100A, 200A, 300A
<b>Shunt</b>	Rated voltage: 75mV Accuracy: Class 0.2
<b>Starting Current</b>	0.0011b
<b>Pulse output</b>	1 channels, pulse constant: 100imp/kWh
<b>Power loss</b>	<1W
<b>Communication</b>	RS485 port MODBUS-RTU or DL/T645-2007 (Settable) Address: 1~247 Baud rate: 1200, 2400, 4800, 9600, 19200bps
<b>IP index</b>	IP20

<b>Dimension (L*W*H)</b>	100*36*65mm (2 module)	
<b>Power frequency withstand voltage</b>	3000VAC	
<b>Insulation resistance</b>	≥ 100mΩ	
<b>Impulse voltage</b>	6000V	
<b>Environment</b>	Operating temperature: -20 ℃ ~ +55 ℃ Limit Temperature: -25 ℃ ~ +75 ℃ Storage temperature: -30 ℃ ~ +80 ℃ Humidity: < 95%	
<b>EMC Standard</b>	Electrostatic Discharge Immunity Test	IEC61000-4-2:2001
	RF Electromagnetic Field Immunity testing	IEC61000-4-3:2002
	Electrical fast transient immunity test	IEC61000-4-4:2004
	Surge immunity test	IEC61000-4-5:2005
	Injected Current Immunity Test	IEC61000-4-6:2006
	Electromagnetic emission limit	Passed
	Voltage sag and short-time interruption Immunity testing	Passed

## Dimension



# Diagram

