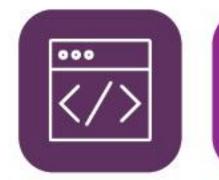


Electric Application Solution Expert

## PD 195Z-E31 PD 195Z-E33





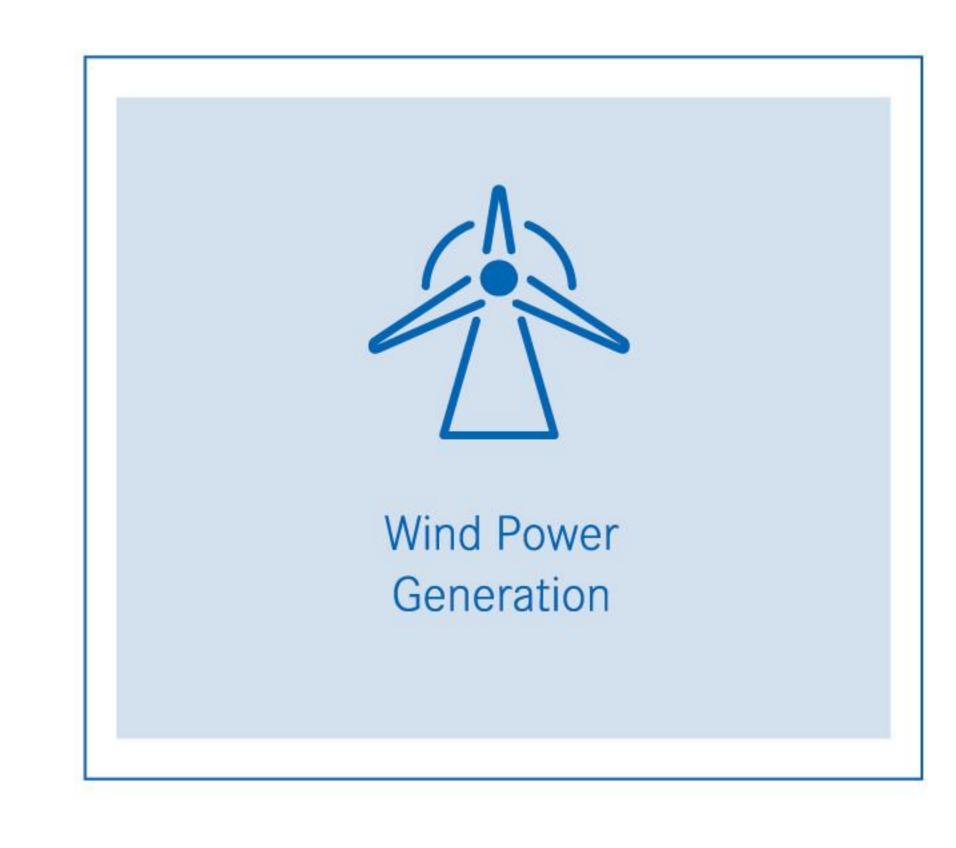


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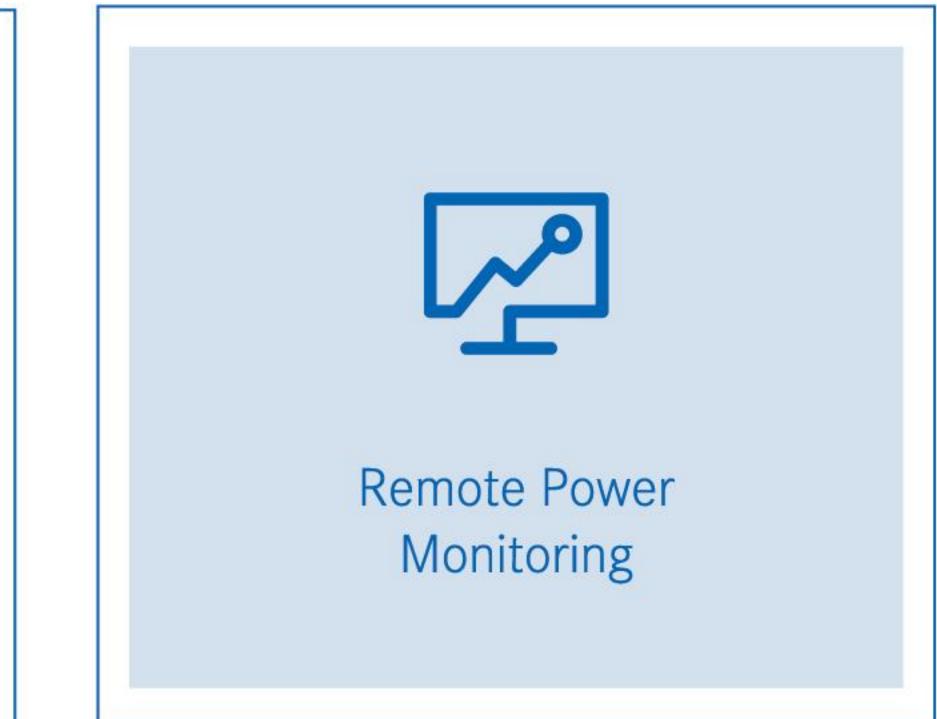
Programmable
Optional Modules
DIN Rail Mounted



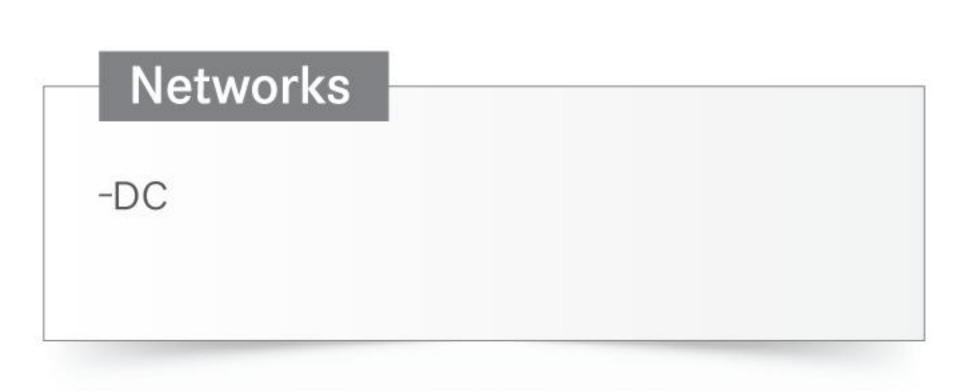


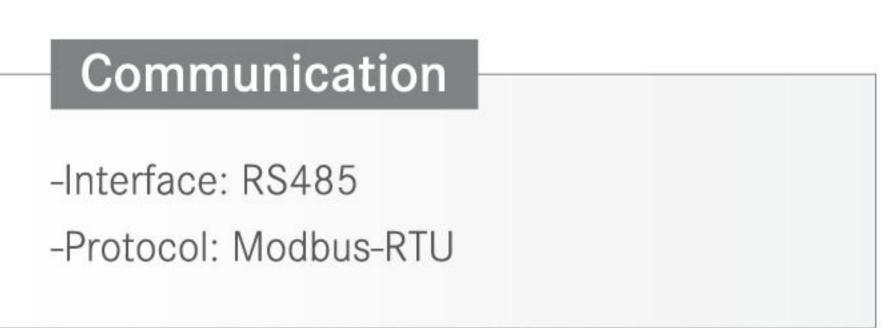




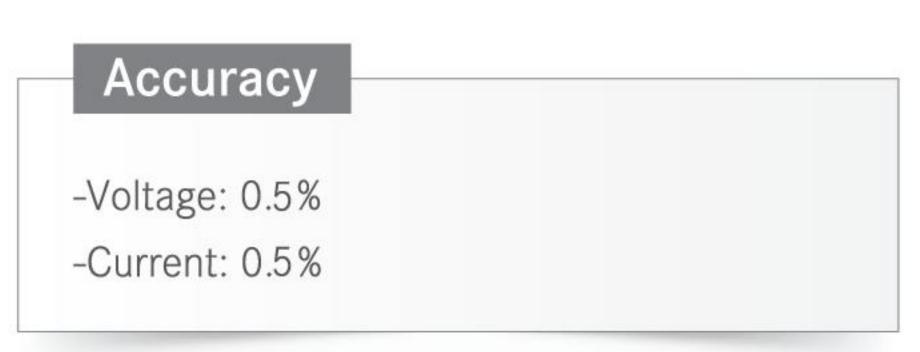


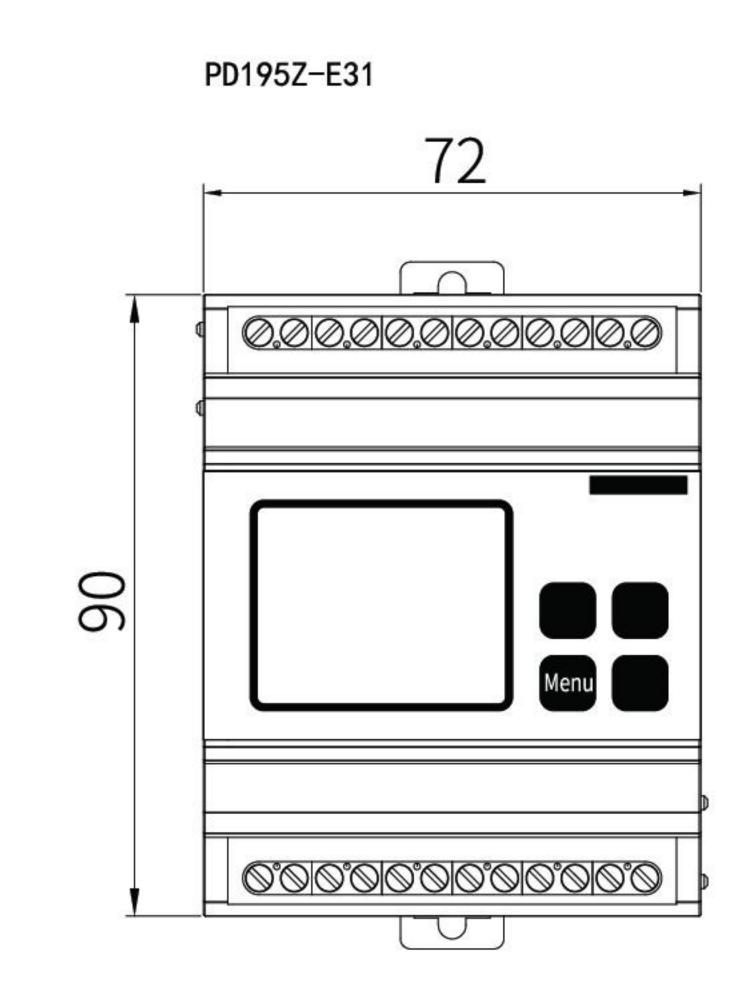


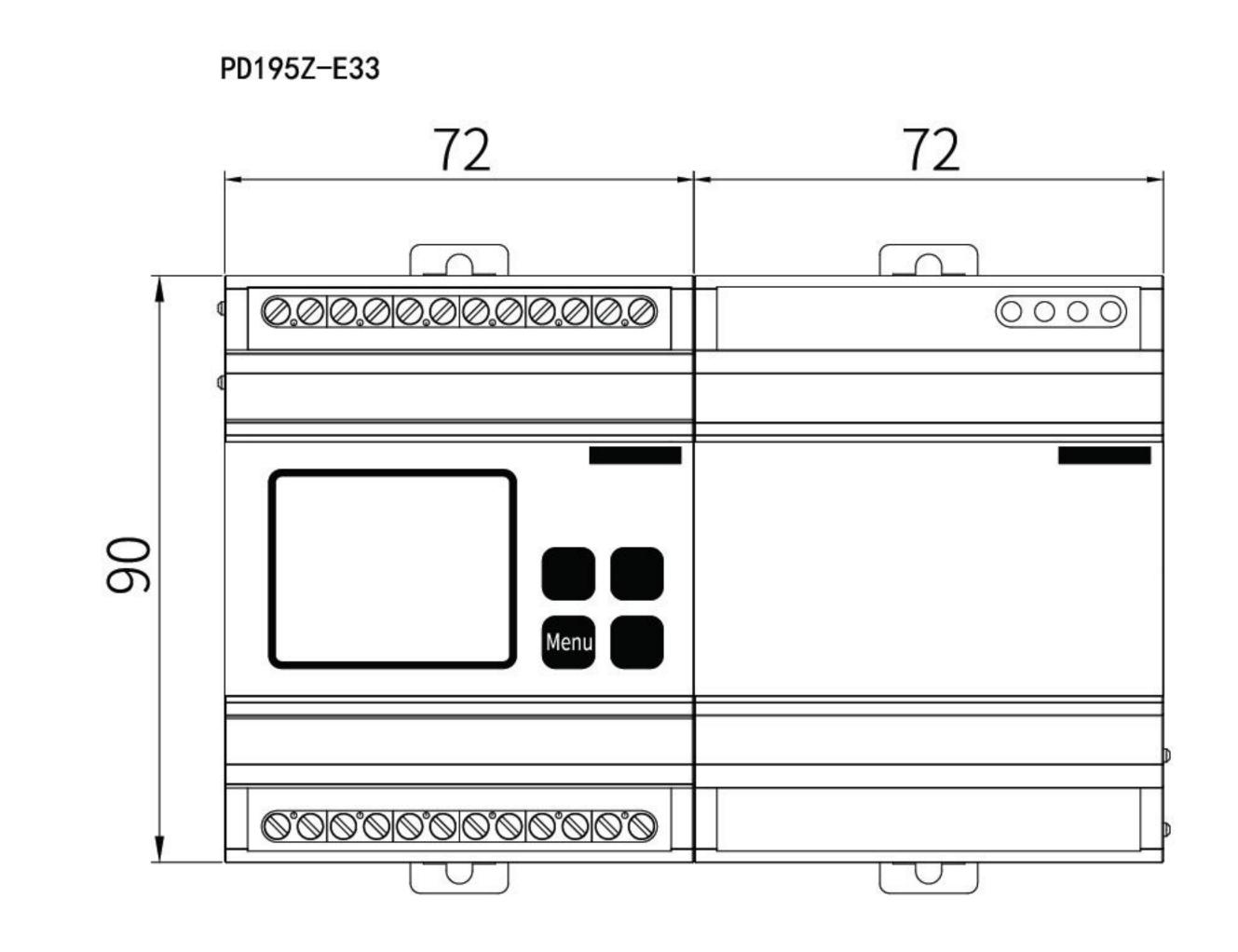


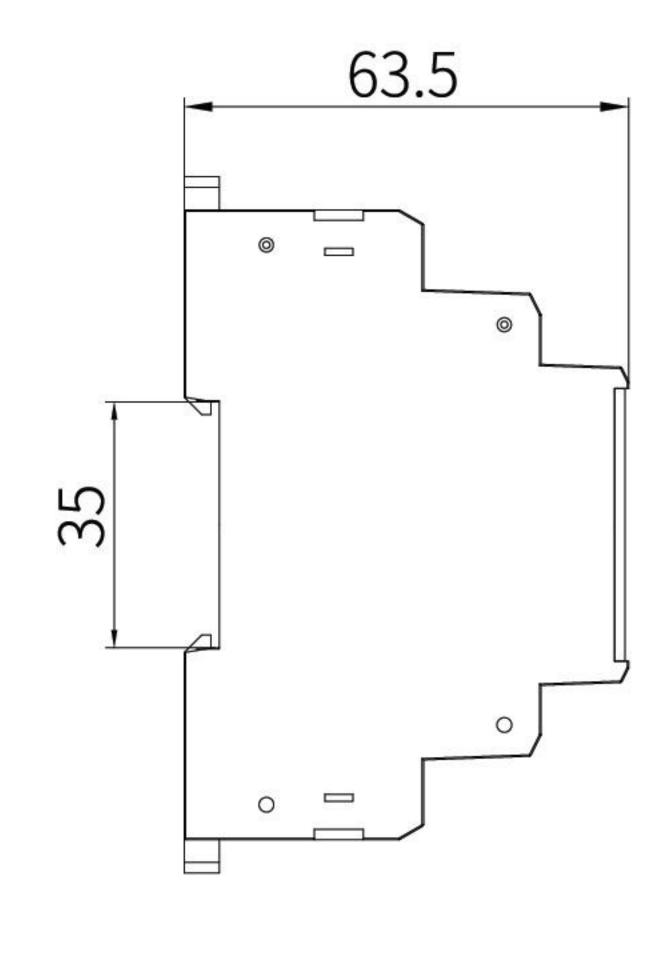






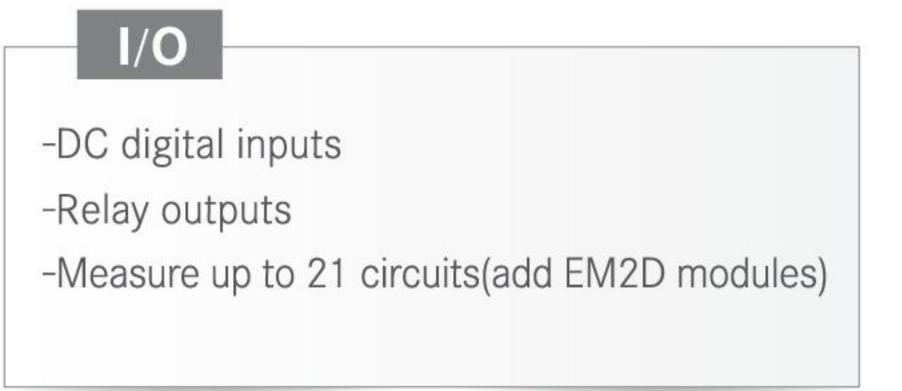




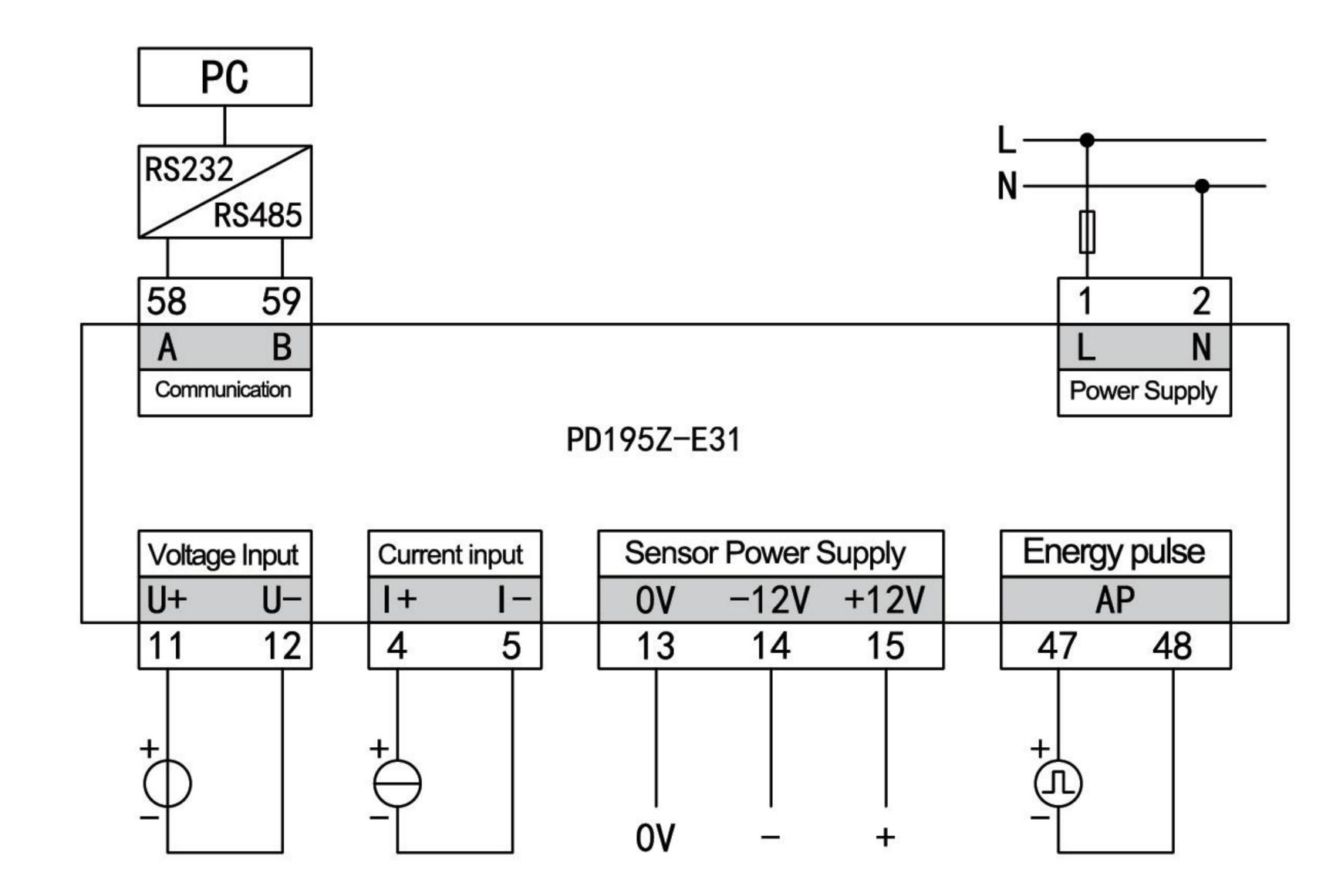


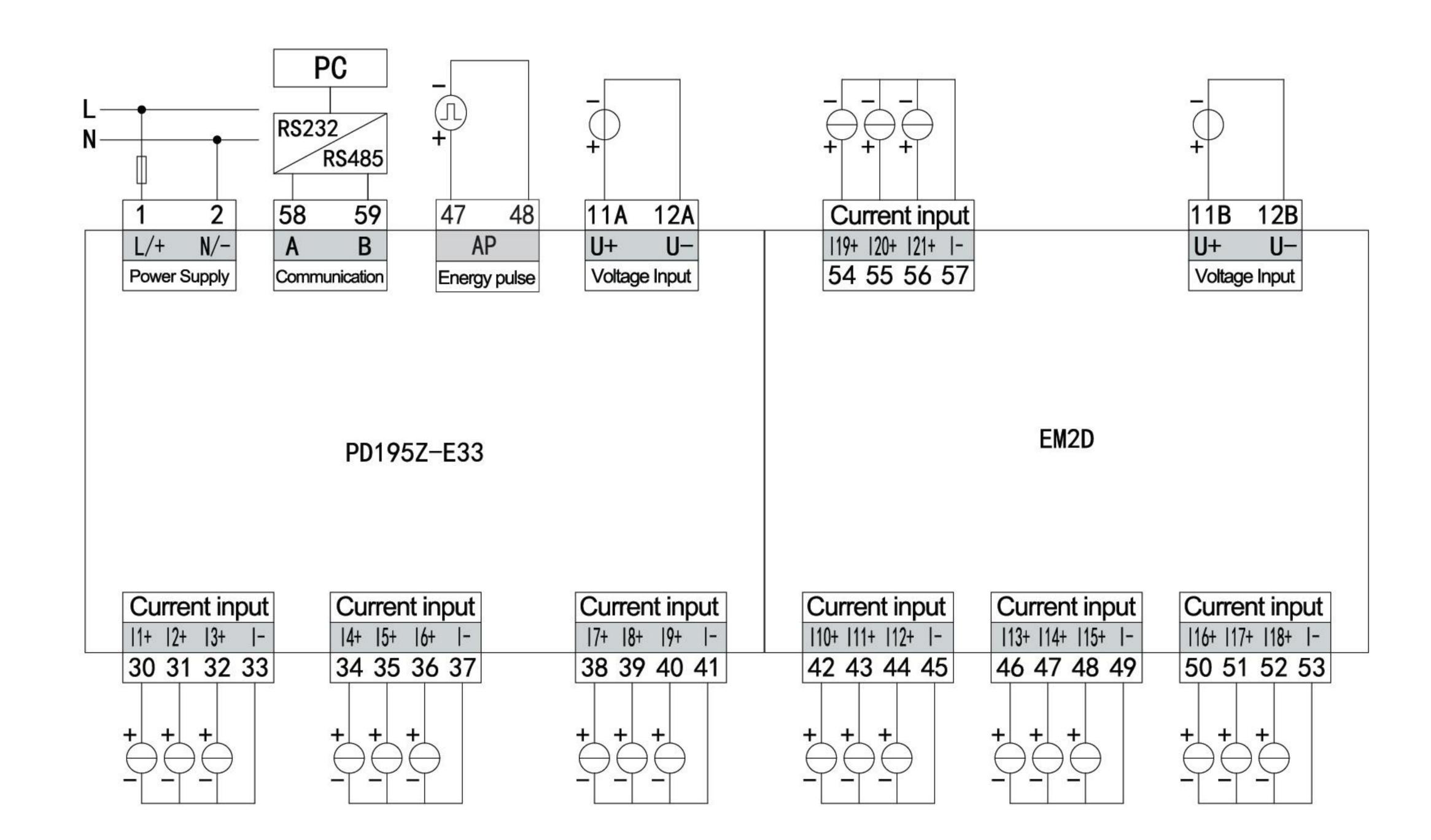














Item			Parameter
Accuracy Class			Measuring module: U,I,P Class 0.5, Energy Class 1 Measuring module+ Hall sensor: U Class 0.5, I,P Class 1, Energy Class 2
Display Mode			LCD
Signal Input	Voltage	Rated Value	DC(40 ~ 1000)V direct access
		Overload	Continuous: 1.2Vn
		Power Consumption	≤0.2W
		Impedance	≥6MΩ
	Current	Rated Value	DC(0 $\sim$ 4)V(External hall sensor)
		Overload	Continuous: 1.2In
		Power Consumption	≤0.1mW(each channel)
Power Supply	Working Range		AC,DC(80 ~ 270)V, 50Hz/60Hz
	Power Consumption		≤5VA
Communication			RS-485 interface, Modbus-RTU protocol, communication rate up to 9600bps, higher rate can be customized
Digital Input			Optocoupler isolation, dry contact type(Optional EK1 module)
Relay Output			Contact capacity: AC250V/5A, DC30V/5A(Optional EK1 module)
Working Temperature			-20 ~ 70°C, ≤93%RH, altitude:≤4000m
Storage Temperature			-30 ~ 80°C, ≤93%RH
Protection Level			IP50(Front panel), IP20(Rear Case)
Safety	Insulation		Signal, power supply, output terminal to case resistance≥100MΩ
	Withstand Voltage		Power supply, input and output≥AC2kV
Insulation			IEC61010-1
Certificate			
Active energy			IEC62053-41