

Model: OR-WE-503ORNO-LOGISTIC Sp. z o.o.
ul. Katowicka 134
43-190 Mikołów
tel. 32 43 43 110**STATIC SINGLE-PHASE TWO MODULES DIN-RAIL WATT-HOUR METER
(ENG) Operating and instalation instructions****(ENG) IMPORTANT!**

Before using the device, read this Service Manual and keep it for future use. Any repair or modification carried out by yourselves results in loss of guarantee. The manufacturer is not responsible for any damage that can result from improper device installation or operation.

In view of the fact that the technical data are subject to continuous modifications, the manufacturer reserves a right to make changes to the product characteristics and to introduce different constructional solutions without deterioration of the product parameters or functional quality.

The latest version of the Manual can be downloaded from www.orno.pl. Any translation/interpretation rights and copyright are reserved in relation to this Manual.

Do not use the device against its intended use.

Disconnect the power supply before any activities on the product.

Do not dip the device in water or another fluids.

Do not operate the device when its housing is damaged.

Do not open the device and do not repair it by yourselves.

The device is designed to be operated inside.

The device is fit to be operated only in a dry environment.

The 24-month' guarantee includes the factory-sealed product. Do not break the seal off!

Technical Characteristic:

·Voltage:	230V +/-30%
·Current:	5(80) A
·Accuracy:	1.0
·Standard:	IEC62052-11, IEC62053-21
·Frequency:	50/60Hz
·Impulse Constant:	1000imp/kWh
·Display:	LCD 5+1digits=99999.9kWh

- Power Consumption: $\leq 8VA, \leq 0.4W$
- Start Current: 0.004Ib
- Temperature Range: $-20 \sim 65^{\circ}C$
- Flashing Red: Impulse indication
- Average humidity value of year: 75%
- Maximal value: 95%

Impulse connection:

According with "SO" Din-rail 43864 standard, (27V, 27mA), max length of lead: 20m

Impulse width=90ms, connect to terminal 20&21.

Limits of values: max 60VDC, max 50mA.

Attention:

Don't open the meter. Crust is sealed.

No warranty if crust is opened.

