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ORNO[®]

LIVING INNOVATIONS



DATA SHEET

3-phase multi-tariff energy meter with RS-485, 80A

symbol: OR-WE-517

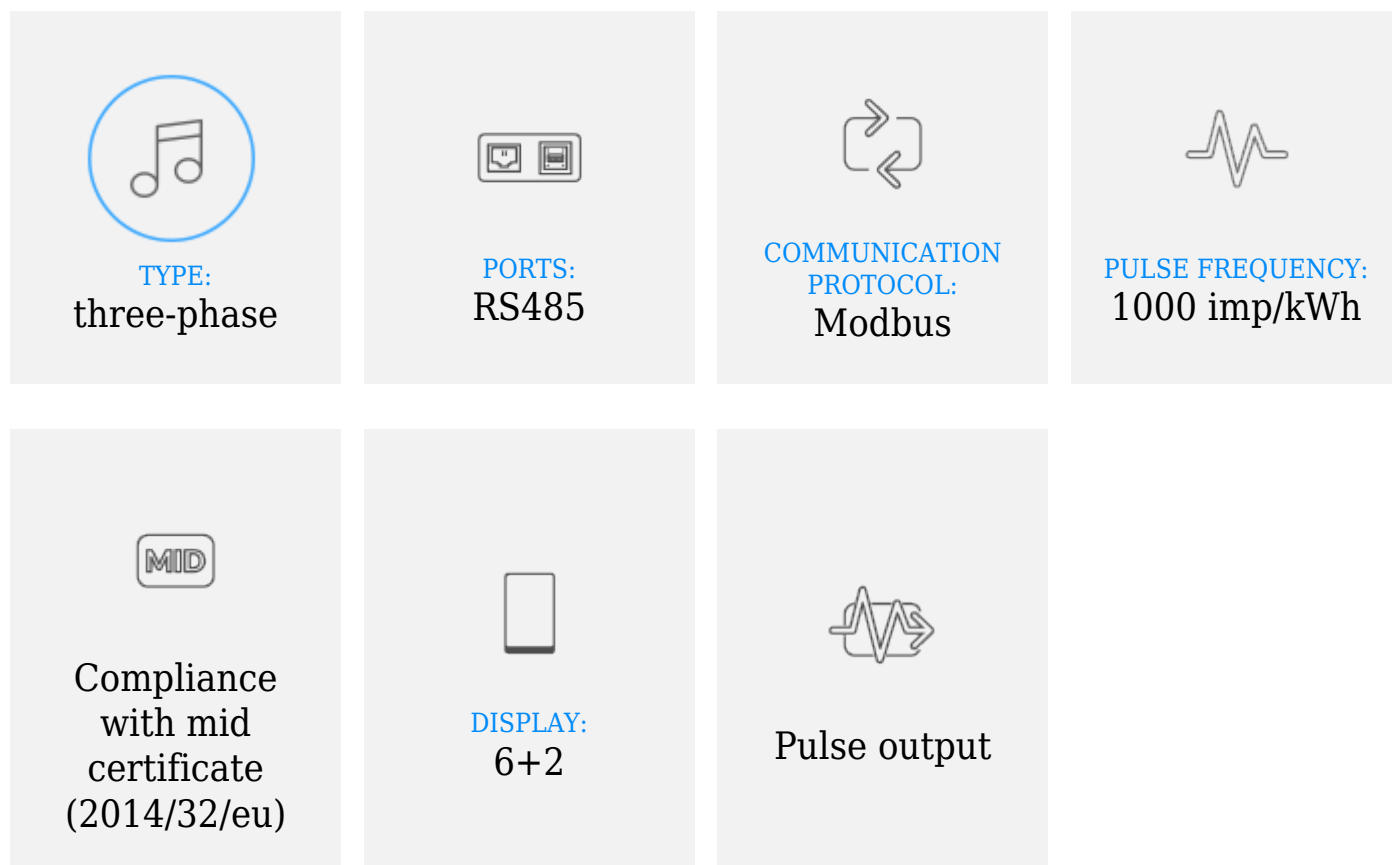
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The main features:

Device for making indications in kWh with the possibility of remote reading registers of indicators, via a wired network of RS-485 standard. A special electronic circuit, by the flow of current and applied voltage generates pulses in proportion to the energy consumed. Phase energy consumption is signaled by a flashing LED. The number of pulses is converted into energy input and its value is indicated on the LCD display (6 + 2). 4 independent tariffs (user can set different times via RS485 port). MID Certificate 0120/SGS0278.



Technical specifications:

General Information

Type:	three-phase
Ports:	RS485
Communication protocol:	Modbus
Power supply:	3 x 230V/400V~, 50/60Hz
Base current (Ib):	5A

Maximum current (Imax):	80A
Min. current:	0,25A
Pulse frequency:	1000 imp/kWh
Class of measurement accuracy:	B
Compliance with mid certificate (2014/32/eu):	✓ yes
Display:	6+2
Pulse output:	✓ yes
Multi-tariff:	✓ yes
Number of modules:	4.5
Protection rating:	IP51
Dimensions (width x height x depth [mm]):	72 / 100 / 66
Other features:	IR optical port