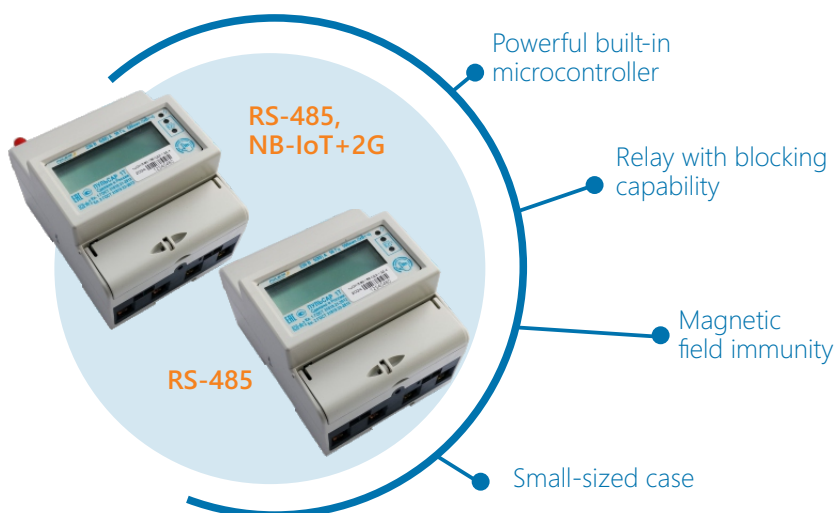


# Electricity single-phase multifunctional meters «Pulsar 1» MINI

They are designed for measuring and recording active (in one or two directions) and reactive electrical energy in a multi-tariff mode.

Available according to IEC 62052.



## Interfaces

- Optical port
- RS-485
- RS-485, NB-IoT+2G
- RS-485, 2G

## Technical data

Accuracy class of active energy according	1/ 2
Nominal voltage $U_{nom}$ , V	230
Base/maximum current $I_b/I_{max}$ , A	5/80
Starting current when measuring active/reactive energy, mA	20/25
Nominal network frequency, Hz	$50 \pm 7,5$
Basic error of voltage measurement, %	$\pm 0,5$
Current measurement range, A	0,1-16...1m
Service life of lithium battery of watches, years	16
Data retention during power outages, years	32
Operating temperature range, °C	-40...+60
Degree of protection of the housing according to GOST 14254-2015	IP51
Storage temperature range, °C	-40...+70
Weight of the counter, kg, no more than	0,6
Average service life of the meter, years	35
Overall dimensions (with GSM interface) (height × width × depth), mm, max	105x82x65
Overall dimensions (without GSM interface) (height × width × depth), mm, max	100x82x65

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