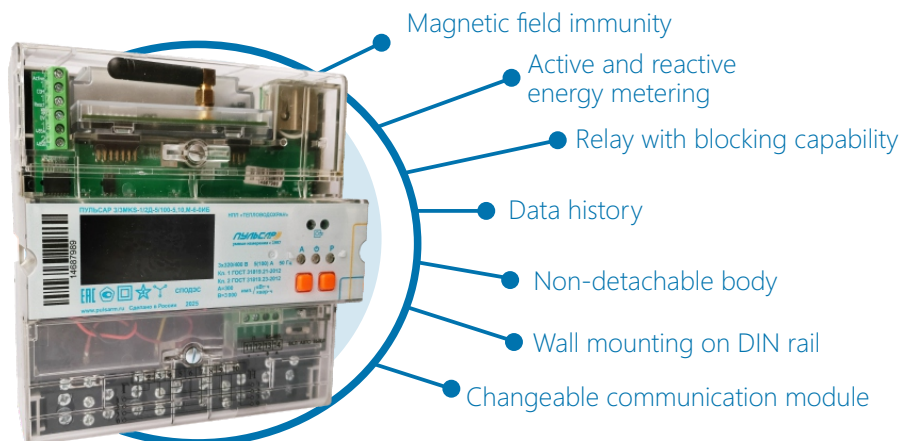


Electricity multi-phase meters «Pulsar» DLMS

They are designed for measuring and recording active and reactive electrical energy in single- or multi-tariff mode, measuring electrical energy quality indicators in three-phase four-wire AC electrical networks with a frequency of 50 Hz.

Available according to IEC 62052



Interfaces Meter

NEW

- Optical port
- RS-485

Module

- RS-485
- NB-IoT+2G
- NB-IoT
- 2G
- PLC+RF
- RF
- LoRa

Technical data

Nominal phase/interphase AC voltages U_{nom} , V	3×57,7/100	3×(120-230)/ (208-400)	3×230/400
Accuracy classes for measuring active electrical energy			
IEC 62053-22		0,2S; 0,5S	
IEC 62053-21		1	
Accuracy classes in measuring reactive electrical energy			
GOST 31819.23-2012		1; 2	
Maximum operating voltage range, V	0...75	0...265	0...265
Nominal network frequency, Hz		50±7,5	
Basic (I _B) or nominal (I _{nom})/maximum current, A	1/1,5; 1/7,5;	5/7,5; 5/10;	5/7,5; 5/10;
	1/10; 5/7,5;	5/60; 5/100;	5/60; 5/100;
	5/10	10/100	10/100
Data retention during power outages, years		32	
Operating temperature range, °C		-40...+70	
Storage temperature range, °C		-40...+70	
Weight of the counter, kg no more		1,8	
Archives with variable integration time/hours/days/months		100 days (at 30 minute intervals)	
		/4320/180/42	
Inter-verification interval, years		16	
Service life of lithium battery, years		16	
Average service life, years		35	
Overall dimensions (height x length x width), mm		157x144x70	

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