

T96SD4N

Prepaid Three Phase Two Tariff Meter

Revision 2008

Mechatronic prepaid three-phase meter with integrated 100 A breaker, smart-card top-up, dual LCD, two-tariff billing.

Manufactured in-house at our SMT line.

DDM Novastar SPR-45 + LS60 + GF-120HT, AOI on every joint, per-unit calibration to NVRAM.

[Energetika-VDS](#) · [Strumica, Macedonia](#) · [energetika-vds.com](#)

Catalog detail on the following pages.

PREPAID THREE PHASE TWO TARIFF WATT-HOUR METER



ENERGETIKA UDS

T96SD4N

Class	2 and 1
Metrical standard	IEC1036
Nominal voltage	3*220/380V
Power frequency	50Hz
Nominal current	10A
Maximal current	60A (40A)
Circuit breaker	100A (3x)
Initiating current	25mA
Error limits	
0.05I _n ...I _{max} , cosφ=1	± 1%
0.1I _n ...I _{max} , cosφ=0.5	± 1%
Power counter constant	400imp/kWh
Working temperature	-20C +70C
Power consumption	5.3VA
High voltage testing	>2.4kV, 50Hz, 1min.
Over voltage testing	>6kV, 1.2/50μs
Voltage dependence	
± 10% U _n , I=I _n	± 0.5%
Frequency dependence	
± 5% f _n , I=I _n	± 0.5%
Weight	1.5kg
Inner fitting	
Diameter	6.5mm

