



SINGLE PHASE METER

The bi-directional measurements make the meter suitable for active and reactive energy and power monitoring applications, and also perfect for solar PV measurements. With a RS485 Modbus port, the meter is easy for remote communication with Webdyn gateways. The multi-function helps you to count the energy consumed in different time periods.

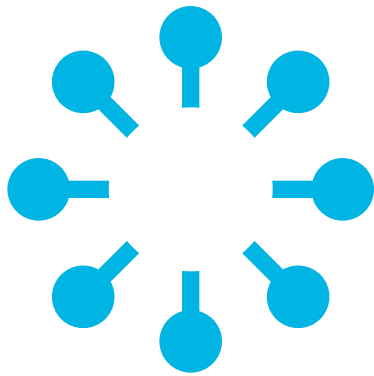
TECHNICAL SPECIFICATIONS

Description	SINGLE PHASE METER
Operating temperature	-25 to +55°C
Storage temperature	-40 to +70°C
Relative humidity	0 to 95% (non-condensing)
Installation category	CAT II
Voltage	AC: 230V Range: 176-276V AC
Current	Base (I _b /I _{ref}): 5A Max (I _{max}): 100A Mini (I _{min}): 0.25A

Description	SINGLE PHASE METER
Power consumption	<2W/10kVA
Frequency	50 Hz
AC voltage withstand	4 kV for 1 minute
Impulse voltage withstand	6kV-1.2uS waveform
Over current withstand	30 I _{max} for 0.01s
Display	LCD with backlit
Max. reading	99999.99 kWh

REFERENCE

– AC1301-01: Single Phase Meter



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 flexitron group



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FRANCE



26 RUE DES GAUDINES
78100
SAINT GERMAIN EN LAYE



+33 13879 042 940



CONTACT@WEBDYN.COM
FRANCE: KEVIN.BONANNO@WEBDYN.COM
EXPORT: JOHANNES.WINKELMANN@WEBDYN.COM

INDIA



803-804, 8TH FLOOR, VISHWADEEP
BUILDING, DISTRICT CENTRE,
JANAKPURI, NEW DELHI, 110058



+91 11 41519011



GURDEEP.JUNEJA@WEBDYN.COM