



**EU Declaration of Conformity
in Accordance With EU Directives No:
2004/108/EC and 2006/95/EEC**

**Manufacturer/EU Authorized
Representative:**

Entes Elektronik Cihazlar İmalat ve Tic. A.Ş.
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Product description:

EPM-06 series digital multimeters are designed for measuring AC RMS values at the network.
cosφ Meter Function: Measures the cosφ value both for 3 phases and also the average
Max/Min Voltage Function: Stores the maximum and minimum, phase-neutral and phase-phase voltage values except 0V, on its processor.
Voltmeter Function: It measures the AC RMS voltage values for three phases (Phase-neutral and phase-phase).
Demand-Maximum Demand: Demand is the average current value, measured in demand time (1-60min). Maximum demand is the maximum average current value, measured in demand time (1-60min).
EPM-06CS has modbus RS-485 communication protocol.

Model:

Name : **EPM-06 / 06C / 06CS**
Dimensions : PR 19, PK 26
Protection Class : IP 40 (front panel)
Box Material : Nonflamable
Installations : Flush mounting with rear terminals (PR19)
Rail mount (PK26)
Weight : 0,45 Kg. (PR 19 & PK 26)
Pcs Per Package : 12 Pcs (PR 19 & PK26)

Ratings:

Operating Frequency : 45 / 65 Hz.
Auxiliary Supply Power Consumption : <4VA
Class : %1 ± 1 digit [(%10 - %100) x Full Scale]
Display : Red LED Display
Measuring Range
Current : 50mA - 5.5A
Voltage : 10-300V AC (L-N); 10-500V AC (L-L)
Frequencymeter : 45-65 Hz.
Turn Number for CT-25 adapted models : 1...20
Voltage Transformer Ratio : 1...4000
Max. Ctr x Vtr : 40000
Communications : MODBUS RTU (RS 485) (EPM-06CS)
Outputs Relay : 2NO, 5A 1250VA (for EPM-06C, EPM-06CS)
Ambient Temperature : -5 °C: +50 °C

Standards:

EN 61010-1 EN 60085
EN 61000-6-2 EN 60529
EN 60027

Affixing of CE marking:

01

Signature:

Details of signatory:

Production and Technology Director

Date:

14.02.2014

Company stamp:

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