DUKE ENERGY.

155 East Broad Street
20th Floor
Columbus, Ohio, 43215

o: 614-222-1334
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January 17, 2017

Ms. Barcy F. McNeal, Secretary
Public Utilities Commission of Ohio
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: *In the Matter of the Application for Certification as an Eligible Renewable Energy Resource Generating Facility – Crane Solar Facility,* Case No.16-2233-EL-REN.

Dear Ms. McNeal:

In relation to the above-captioned proceeding, Staff has requested that Duke Energy Ohio, Inc., respond to questions. Below and attached is the Company's response.

Question 1: In section I.1 the nameplate capacity is listed as 17.25 MW. But in section G.1 you state the facility has 74,784 325W panels. Since 74,784 x 325W= 24,304,800W or 24.3048 MW. Is the nameplate capacity 24.3048MW?

Response 1: There are (2) possible points to compute nameplate capacity of a solar plant: 1.) the gross electrical capacity of the PV modules (aka the "DC capacity"), and 2.) the net electrical capacity at the grid interconnection point (aka the "AC capacity"). Duke Energy has provided the AC capacity (17.25 MW), as it is the maximum AC power that can be generated by the solar plant, and it is what is measured by the revenue meter. In addition, the AC capacity is the nameplate capacity of record with the Transmission Operator as well as MISO. If the Commission desires to use the DC capacity, it would be as calculated by Staff in its question above.

Question 2: You can apply for certification for a renewable facility before it comes online. However, please take note of the following rule:

OAC 4904:1-40-04 (F)

(5) Representatives of certified facilities must notify the commission within thirty days of any material changes in information previously submitted to the commission during the certification process. Failure to do so may result in revocation of certification status.

For your application this means that updated sections H and N, as well as any other changes to the application, should be submitted once your facility comes online.

Response 2: Duke Energy Ohio, Inc. will provide the required notification when the facility comes online.

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Question 3:

H. Certification Criteria 3: Placed-in-Service Date (Sec. 4928.64. (A)(1) O.R.C.)

The Renewable Energy Facility:

__ has a placed-in-service date before January 1, 1998; (month/day/year):

__ has a placed-in-service date on or after January 1, 1998; (month/day/year):

__ has been modified or retrofitted on or after January 1, 1998; (month/day/year):

Please provide a detailed description of the modifications or retrofits made to the facility that rendered it eligible for consideration as a qualified renewable energy resource. In your description, please include the date of initial operation and the date of modification or retrofit to use a qualified renewable resource. Please include this description as an exhibit attached to your application filing and identify the subject matter in the heading of the exhibit.

Response 3:
__ Not yet online; projected in-service date (month/day/year): **February 8, 2017**

Question 4:

Please only report on the meter or the meters used to measure the output from the facility which will be reported to the attribute tracking system.
N.a The meter(s) that are measuring output from the facility are:
____ Inverter Meter(s)
____ Utility Grade Meter(s)
N.1 Please provide the following information for each meter used in your system.
N.1.a Manufacturer:
N.1.b Serial Number:
N.1.c Type:
N.1.d Date of Last Certification:

Attach a photograph of the meter(s) with date image taken. The meter reading(s) must be clearly visible in the photograph.

N.1.e Report the total meter reading number at the time the photograph was taken and specify the appropriate unit of generation (e.g., kWh):

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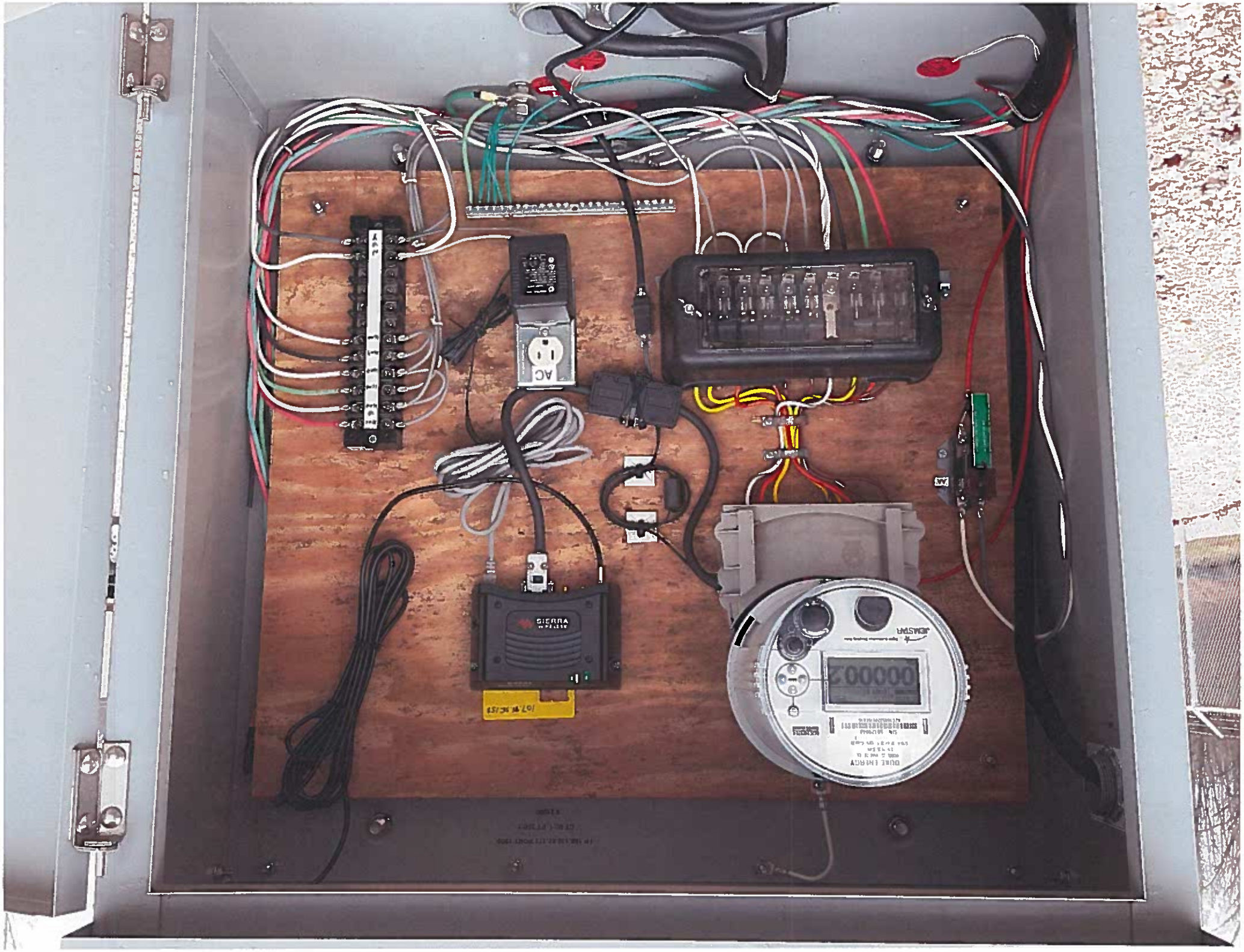
Response 4: As the information above was provided with the original application, we are supplying with this filing, an updated picture. See attached.

Please let me know if there are any questions.

Respectfully submitted,

/s/ Elizabeth H. Watts
Amy B. Spiller
Deputy General Counsel
Elizabeth H. Watts
Associate General Counsel
Duke Energy Ohio, Inc.
139 E. Fourth Street
Cincinnati, Ohio 45201-0960


AC
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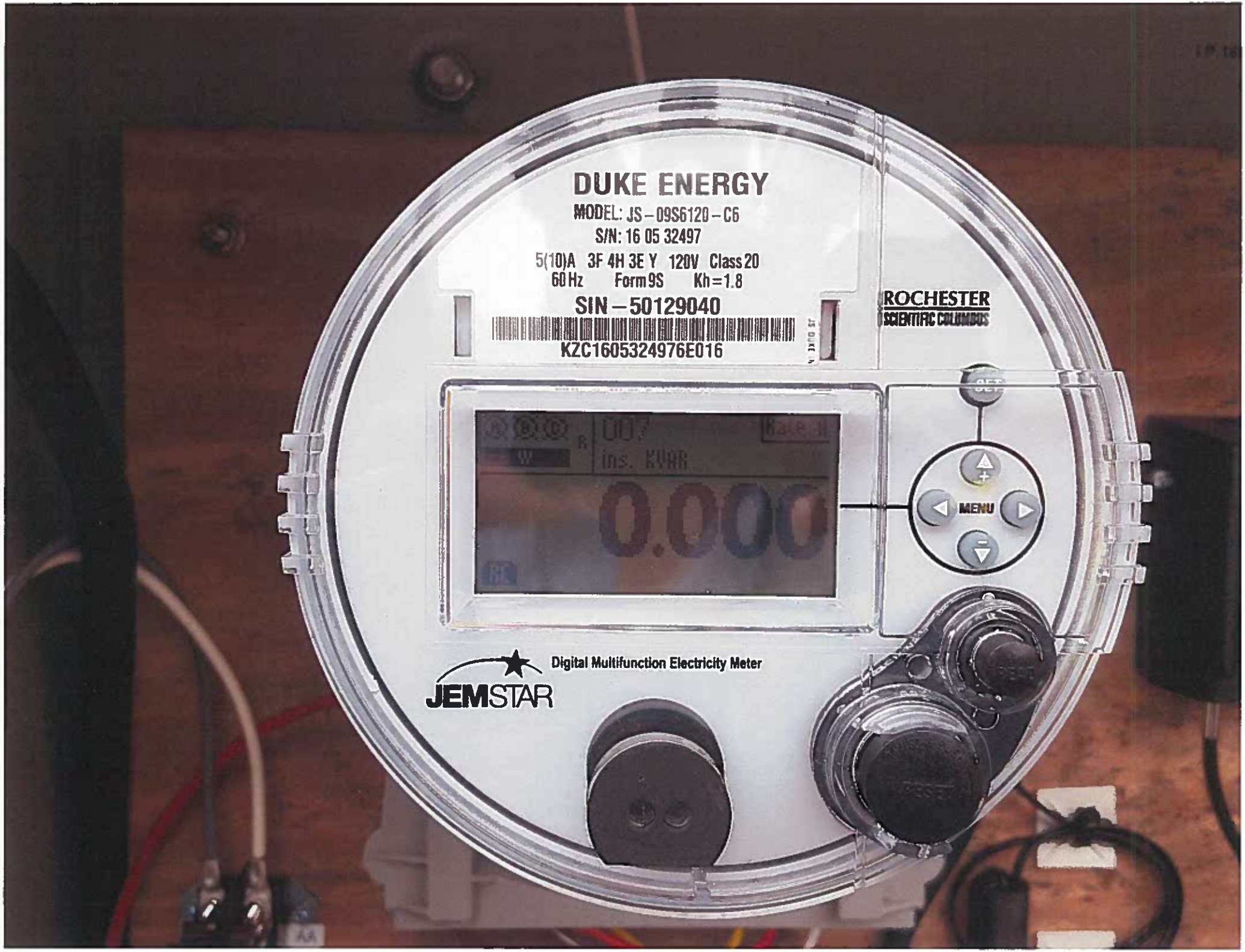
DUKE ENERGY
MODEL: JS-09S6120-C6
S/N: 16 05 32497
5(10)A 3F 4H 3E Y 120V Class 20
60 Hz Form 9S Kh=1.8
SIN-50129040
KZC1605324976E016
ROCHESTER
SCIENTIFIC COLUMBUS
ins. kVAR
0.000
MENU
JEMSTAR
Digital Multifunction Electricity Meter