

Current availability of Commercial PowerwoRx in Power Factor Correction Version only:
(Optional Version with Surge and Spike Protection, and Noise Reduction detailed below)

[Part no. US40784](#) [ET-PFC 40](#) 3 phase 200 amp 208/240/480 volt panel Weight: 20 lbs

[Part no. US40787](#) [ET-PFC 70](#) 3 phase 400 amp 208/240/480 volt panel Weight: 27 lbs

Explanation of the above mentioned Commercial Products:

EcoTrust Energy's Power Factor Correction Units are designed to provide an economical solution to improve lagging power factor. Lagging power factor problems are associated with a variety of inductive loads.

- *Induction Motors*
- *Transformers*
- *Inductive Loading*

The EcoTrust Energy 660V Power Factor Correction Units are housed in a NEMA 3R enclosure for installations requiring weather proof housing. Each enclosure is pole mountable with conduit knockouts and a terminal block to simplify installation. By using 660V capacitors rather than typical 440V or 480V capacitors, application flexibility and life expectancy is significantly increased.

Two units (model 40 & model 70) can be used as standard panel mount units to treat 200A and 400A 208/240/480V panels respectively.

Electrical Specifications

- *KVAR Range: (4 KVAR - 38 KVAR)*
- *Maximum Voltage 660v 3-Phase, 60Hz*
- *"Non PCB" Oil Filled Capacitors*
- *UL Listed*

Enclosure Specifications

- *NEMA 3R Rating*
- *Pole Mount*
- *Conduit Knockouts 3/4" & 1 1/4"*

EcoTrust Energy PFC – 660V POWER FACTOR CORRECTION UNIT BENEFITS

Low power factors are one of the leading causes of electrical system inefficiencies. Proper application of EcoTrust Energy's Power Factor Correction Units can solve a variety of electrical system problems by correcting lagging power factor.

- *Avoid Power Factor Penalties*
 - *Improve System Capacity*
 - *Improve Efficiency*
 - *Minimize Line Losses*
 - *Prevent Voltage Drops*
 - *Decrease Infrastructure Costs*
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The CPS-3Y208/240 and CPS-3D208/240 include: Surge and Spike Suppression, and Noise Reduction

The CPS-3Y480 and CPS-3D480 include: Surge and Spike Suppression, and Noise Reduction

CPS-3Y208/240	3 phase 200 amp	120/208/240 volt panel	Weight: 28 lbs
CPS-3D208/240	3 phase 200 amp	120/208/240 volt panel	Weight: 28 lbs
CPS-3Y480	3 phase 200 amp	277/480 volt panel	Weight: 40 lbs
CPS-3D480	3 phase 200 amp	277/480 volt panel	Weight: 40 lbs

(3 phase 400 amp version not available at this time – still in production stages)

