Manual Supplement

Manual Title: 345 Users Supplement Issue: **7**Part Number: 2560401 Issue Date: 3/18
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Revision/Date:

This supplement contains information necessary to ensure the accuracy of the above manual.



Change #1

On page 15, under **Voltage Measuring Input**, replace the first sentence with the following:

The maximum input voltage for over-voltage category CAT IV may not exceed 600 V to earth ground.

Change #2

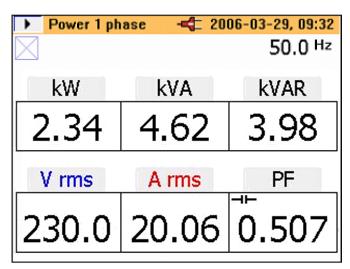
On page 25, under **Balanced Three-Phase Power Measurement Connection**, replace:

Current is measured on one phase and the two voltages are measured on the remaining phase.

With:

Current is measured on one phase and the phase-to-phase voltage is measured on the remaining lines.

On page 55, remove the screen shot and replace with the following:



Change #3

On page 2, under Warnings, add:

Measure a known voltage to verify product operation.

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Change #4, 63545

On page 1, add the following to the **Symbols** table:

	Conforms to relevant South Korean EMC Standards.
C	Conforms to CAN/CSA-C22.2 No. 61010-1, second edition, including Amendment 1.

Change #5, 65704

On page 11, under General Data:

Change: Battery Eliminator BE345

Input.....110V / 230V, 50/60 Hz Output....15 V dc, 300 mA

To: Battery Eliminator GFP151DA-120125B-1

Input......100 V to 240 V, 50/60 Hz, 0.36 A

Output....12 V dc, 1.25 A

On page 12, in the *Note*:

Change: BE345

To: GFP151DA-120125B-1

On page 15, remove the entire *Power Adapter and USB Connection* section.

On page 16, under the **Warning** remove the second bullet and in bullets one and three:

Change: BE345

To: GFP151DA-120125B-1

On page 19, following the **Warning** in paragraphs two and three:

Change: BE345

To: GFP151DA-120125B-1

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Change #6, 66326

On page 1, Table 1, replace CAT with:

CAT IV	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation.
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On page 11, replace Electrical Safety and EMC sections with:

General Specifications

Maximum working voltage in CAT IV areas:

Current measurement:	$600\ V$ ac rms or dc between conductor & ground
Voltage measurement	600 V ac rms or dc between either input terminal and ground, or 825 V between energized phase voltages (delta power config.)
Maximum working voltage in CAT III areas	825 V ac rms or dc between either input terminal and ground
Safety	IEC 61010-1: 600 V CAT IV, Pollution Degree 2
IP Rating	IEC 60529: IP40
Electromagnetic Environment	IEC 61326-1: Portable
Electromagnetic Compatibility	Applies to use in Korea only. Class A Equipment (Industrial Broadcasting & Communication Equipment) [1]

[1] This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and is not to be used in homes.

Change #7, 564

On page 19, following the 2nd paragraph after the Warning, add:

When using the external power supply, ensure that the earth ground on the plug is properly grounded, regardless of plug type.

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