

Replace the following information (shown in large bold) in Section 8-4.1:

Pages 8-16

8-4.1. Power Supply Features

Ovation power supplies provide the following features:

- Wide range inputs.
 - 85 - 264 VAC
 - 90 - **250** VDC
- Main power supply and auxiliary power supply can be contained in the same module.
- 24 VDC Main and 24/48 VDC auxiliary outputs.
 - Power factor corrected
 - Hot swap capability (on-line replacement in redundant configurations)
 - 32 mS hold-up time
- LEDs on the front panel indicate conditions of input/output voltages (see [Figure 8-13](#)).

Replace the following information (shown in large bold) in Section 8-4.2.

Pages 8-18

8-4.2. Available Power Supply Modules

There are Ovation power supply modules available for AC or DC input voltage.

- AC module 1X00024H01, H03 (see Table 8-1).
 - Uses 115/230 VAC input voltage (85 to 264 V rms).
 - Input frequency range 47 to 63 Hz.
- DC module 1X00024H04, H06 (see Table 8-2).
 - Uses 90 to **250** VDC input voltage.

There are two types of power supply modules available (for AC or DC input):

- Auxiliary power supplies that provide power only to field items (such as analog input current loops and relay coils).
- Main and auxiliary power supplies, combined into one module, that supply power to the Controller, I/O modules, and field items.

Table 8-1. AC Power Supply Modules (1X00024H01, H03)

Module ^{1,2}	Output	Description
1X00024H01	300 Watt - 24 Volt 200 Watt - 24 Volt ³	Dual output - Single main Single auxiliary
1X00024H03	200 Watt - 48 Volt ³	Single auxiliary output - No main
¹ 1X00024H01 supersedes 4D33900G13 and 4D33900G19 for new applications and replacements. 1X00024H03 supersedes 4D33900G15 for new applications and replacements. ² 1X00024H01, H03 are UL1950 recognized components (File #E150340) and may be used in Ovation CE Mark Systems. ³ The auxiliary output has an isolation diode placed in series with the internal power supply auxiliary output voltage.		