



## U.L. Listed Power Transformers

### SS102A, SS104, and SS106

Alpha Communications® features a complete line of U.L.® Listed power transformers to power their intercoms, video-intercoms, nurse-call systems, and various signalling systems and devices.

#### U.L.® Listed Power Transformers for Heavy-Duty AC Power Requirements



SS102A

SS104 & SS106

Alpha Communications® model **SS102A**, **SS104** and **SS106** Class 1 (primary)/Class 2 (secondary) transformers offer compact, easy to install low voltage AC power sources for use with various Alpha Communications® intercom systems.

All three (3) models are U.L.® listed and will safely take themselves off-line when overheated. The transformers are constructed for easy installation in a standard 1/2" knockout, or for surface mount installations, and may be used in plastic or metal boxes.

Primary wire connections are made using the pre-stripped pigtails and ground wire; secondary connections are made using screw terminals. All models are for indoor use only.

#### SPECIFICATIONS

<b>SS102A:</b>	120VAC primary 16VAC, 10VA secondary 2.5"W (64mm) x 2.5"H (64mm) x 2.5"D (64mm)
<b>SS104:</b>	240VAC primary 8VAC, 10VA, 16VAC and 24VAC, 30VA secondary 2.5"W (64mm) x 2.5"H (64mm) x 3.0"D (75mm)
<b>SS106:</b>	120VAC primary 8VAC, 10VA, 16VAC and 24VAC, 30VA secondary 2.5"W (64mm) x 2.5"H (64mm) x 3.0"D (75mm)

### SS050, SS100, and SS250

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#### U.L.® Listed Power Transformers for Heavy-Duty AC Power Requirements



SS050 & SS100

SS250

Alpha Communications® model **SS050**, **SS100** and **SS250** Class 1 (primary)/Class 2 (secondary) transformers are heavy duty AC power sources for use with various Alpha Communications® intercom and annunciator systems. All three (3) models are U.L.® listed. The transformers are designed for surface wall mounting and are provided with built-in mounting holes. Primary wire connections are made using pigtails; secondary connections are made using screw terminals.

#### SPECIFICATIONS

<b>SS050:</b>	120VAC primary 12VAC, 25VA, 24VAC, 50VA secondary 4.0"W (102mm) x 3.5"H (89mm) x 5.5"D (140mm) NOTE: Model# <b>88-Y50</b> is also available. It is the same as the <b>SS050</b> except with a 240VAC primary.
<b>SS100:</b>	120VAC primary 12VAC, 50VA, 24VAC, 100VA secondary 4.0"W (102mm) x 3.5"H (89mm) x 6.0"D (151mm). Model# <b>88-Y100</b> is also available. It is the same as the <b>SS100</b> except with a 240VAC primary.
<b>SS250:</b>	120VAC primary 4VAC, 40VA, 8VAC, 80VA, 12VAC, 125VA, 16VAC, 160VA, 20VAC, 200VA, 24VAC, 250VA secondary 4.5"W (114mm) x 4.0"H (102mm) x 7.75"D (196mm)

### SS105B (shown) and T1640 Plug-in Transformers



Alpha Communications® model **SS105B** and **T1640** Class 1 (primary)/Class 2 (secondary) plug-in transformers were designed for quick and easy installation in applications where pigtail-type transformers are impractical or unsightly. They are particularly suitable for use in home or office installations, or in areas where the transformer must be exposed.

Both transformers can be secured to the electrical outlet with a set screw for secure installation, once plugged in to the wall outlet. A built-in thermal fuse protects these transformers from overheating and igniting. Secondary connections are made to convenient screw terminals. Both models are U.L. listed for class II (secondary) indoor wiring, and are internally fused.

#### SPECIFICATIONS

Primary: 120VAC  
Secondary: 16.5VAC, 20VA (**SS105B**) or 40VA (**SS146**)