



# CUSTOM-BUILT RANGE OF SINGLE-PHASE EI TYPE UL LISTED TRANSFORMERS FROM 25VA TO 5KVA

From 25VA to 5kVA 1ph.

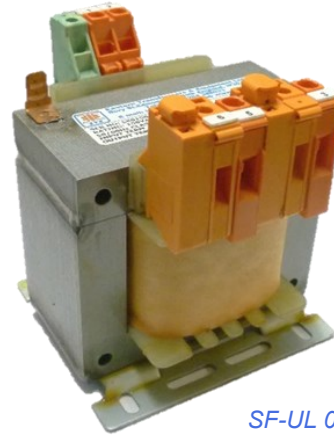
Fast turnaround from initial enquiry to delivery.

Designed to UL 85085-1 and UL 8085-2 standards.

UL Recognised Class 155(F) insulation system.

Custom-built to the customer's specific requirements.

Ambient temperature range from  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ .



SF-UL 0150

A comprehensive range of UL Listed custom-built single-phase transformers designed specifically to the customer's own requirements. The units are designed with UL Recognised Class 155(F) ( $155^{\circ}\text{C}$ ) materials, as per file number E502156, and conform to UL 5085-1 and UL 5085-2 standards. This is in conjunction with our UL insulation system under file number E502131. Any quantity can be produced, from single units to regular call-off orders, and we are able to offer fast turnaround from initial enquiry to delivery. The transformers are available from 25VA to 5kVA and all are air cooled and are fully varnish impregnated with a clear varnish. Terminals are normally IP20 and either DIN rail mounted, studs, copper tube crimps, or busbar (dependent on current ratings).

| Reference  | Insulation Class | VA Rating | L (mm) | W (mm) | H (mm) | FC L (mm) | FC W (mm) | FC diam. (mm) | Weight (kg) |
|------------|------------------|-----------|--------|--------|--------|-----------|-----------|---------------|-------------|
| SF-UL 0025 | F                | 25VA      | 66     | 71     | 76     | 50        | 51        | 5             | 0.8         |
| SF-UL 0050 | F                | 50VA      | 75     | 65     | 88     | 56        | 45        | 5             | 1.0         |
| SF-UL 0063 | F                | 63VA      | 77     | 75     | 87     | 54        | 43        | 5             | 1.1         |
| SF-UL 0080 | F                | 80VA      | 75     | 71     | 88     | 56        | 51        | 5             | 1.2         |
| SF-UL 0100 | F                | 100VA     | 85     | 70     | 93     | 64        | 47        | 5             | 1.5         |
| SF-UL 0150 | F                | 150VA     | 96     | 76     | 103    | 84        | 59        | 5             | 2.3         |
| SF-UL 0200 | F                | 200VA     | 96     | 87     | 103    | 84        | 69        | 5             | 2.8         |
| SF-UL 0250 | F                | 250VA     | 120    | 88     | 120    | 90        | 70        | 5             | 3.9         |
| SF-UL 0300 | F                | 300VA     | 120    | 100    | 120    | 90        | 82        | 5             | 4.7         |
| SF-UL 0400 | F                | 400VA     | 120    | 108    | 120    | 90        | 90        | 5             | 5.5         |
| SF-UL 0500 | F                | 500VA     | 120    | 120    | 120    | 90        | 102       | 5             | 6.2         |
| SF-UL 0600 | F                | 600VA     | 135    | 115    | 125    | 105       | 98        | 5             | 7.3         |
| SF-UL 0750 | F                | 750VA     | 150    | 108    | 145    | 122       | 84        | 6             | 7.6         |
| SF-UL 1000 | F                | 1.0kVA    | 150    | 125    | 145    | 122       | 101       | 6             | 9.8         |
| SF-UL 1500 | F                | 1.5kVA    | 150    | 151    | 145    | 122       | 126       | 6             | 14.2        |
| SF-UL 2000 | F                | 2.0kVA    | 192    | 145    | 185    | 155       | 96        | 6             | 18.0        |
| SF-UL 2500 | F                | 2.5kVA    | 192    | 161    | 185    | 155       | 112       | 6             | 24.0        |
| SF-UL 3000 | F                | 3.0kVA    | 192    | 189    | 185    | 155       | 140       | 6             | 28.0        |
| SF-UL 3500 | F                | 3.5kVA    | 245    | 190    | 230    | 114 & 162 | 133       | 8             | 36.0        |
| SF-UL 4000 | F                | 4.0kVA    | 245    | 220    | 230    | 114 & 162 | 163       | 8             | 45.0        |
| SF-UL 5000 | F                | 5.0kVA    | 245    | 250    | 230    | 114 & 162 | 193       | 8             | 58.0        |