



KTAT-70-480-277

STEP DOWN AUTO-TRANSFORMER



5 YEAR
WARRANTY



DESCRIPTION

Keystone's 480V to 277V Step-Down Auto-Transformers are designed to step down 480V to 277V single-phase power. These transformers enable consumers to utilize common universal voltage (120-277V) electronic ballasts in applications where the main facility power is 480V.

INPUT VOLTAGE: 480 or 347VAC $\pm 10\%$

INPUT FREQUENCY: 50/60 Hz

MAXIMUM POWER: 70 (VA) for 480V Applications
70 (VA) for 347V Applications

WARRANTY: 5 Years

PRODUCT FEATURES

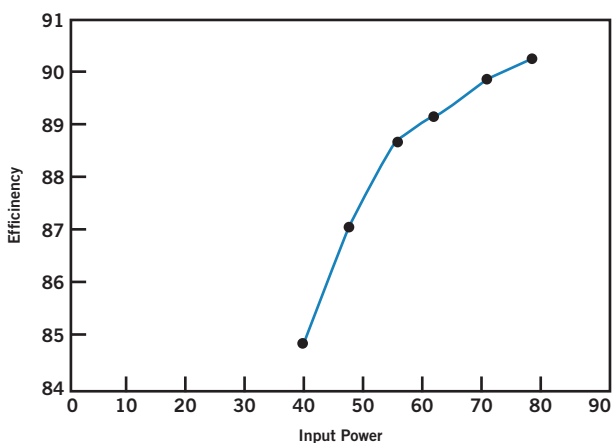
- Non-Isolated Autotransformer
- Sound Rated A
- 5 Year Limited Warranty
- For Use with T5, T8, LED, CFL, or Electronic HID Ballast
Operating at 277V Input Voltage
- Insulation Rating: 180°C Class H
- UL and cUL 5085 Approved
- Thermally Protected

ELECTRICAL SPECIFICATIONS

INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS		
Input Voltage	Input Current at Max Load	Input Current at No Load	Output Voltage	Maximum Load	Maximum Output Current
480V	0.16A	0.06A	277V	70	0.25A
347V	0.22A	0.08A	277V	70	0.25A

OPERATING SPECIFICATIONS

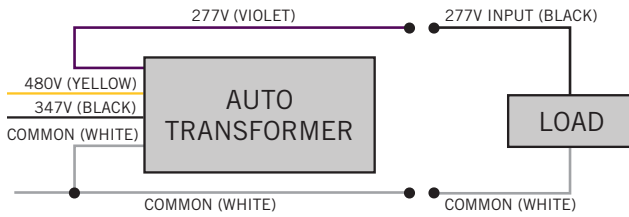
Efficiency vs. Load



KTAT-70-480-277

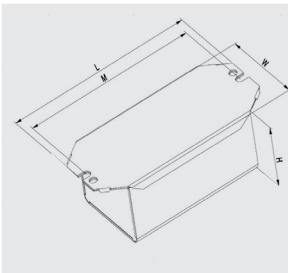
STEP DOWN AUTO-TRANSFORMER

WIRING DIAGRAM



MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	4.76"
WIDTH	2.14"
HEIGHT	1.60"
MOUNTING	4.35"

STANDARD LEAD LENGTHS*

BLACK	8"
YELLOW	8"
WHITE	8"
VIOLET	8"

*Consult Keystone for special lead length requirements.

ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KTAT-70-480-277-CP	24	APS-05	89094900869

CATALOG NUMBER BREAKDOWN

KTAT-70-480-277-CP

1

2

3

4

5

- 1 Keystone Technologies Auto-Transformer
- 2 Max Power (VA)
- 3 Input Power
- 4 Output Voltage
- 5 Packaging Style