

Specification Sheet



Product Introduction

Since from the beginning, ALT's products are named by the constellations, which represents that the brightness of ALT products are as shining as those stars. This also applies to the products' ancillary applications. Its conversion efficiency are bright and shining in the lighting industry. LED lighting is 100% environmentally friendly and energy saving product. ALT products the best alternative for replacing the traditional light source, and its energy saving effect can reached up to more than 60%.

ALT using the aerospace grade technology for Industrial Server applied on to the LED lighting products as well as some of its related accessories, such as the safe and stable power conversion efficiency, almost full compatibility with all commercial transformers in the market, especially passed related certification tests. It outstands, other than the ALT product function itself, the stringent requirements on Safety as corporate. Regarding to the efficiency conversion, power factor, product lifespan,etc., they all come with brilliant performance. To collocate with ALT product applications, it would be easier to achieve the environmental protection concept of energy saving and carbon reduction. Let's do our best, hand-in-hand, for global environment optimization.

Certificates



Features

- ✓ Led Bulb Driver.
- ✓ Better Conversion Efficiency.
- ✓ High Reliability.
- ✓ Pass Burn-in Test.

Application

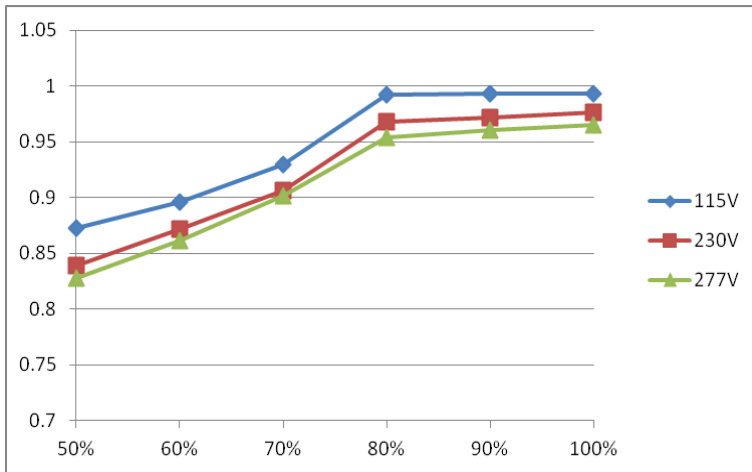
- ✓ LED Indoor lighting.
- ✓ Illumination Lighting.
- ✓ Boutique Lighting.
- ✓ Shop Lighting.
- ✓ Commercial Lighting.

50W Adaptor Specification

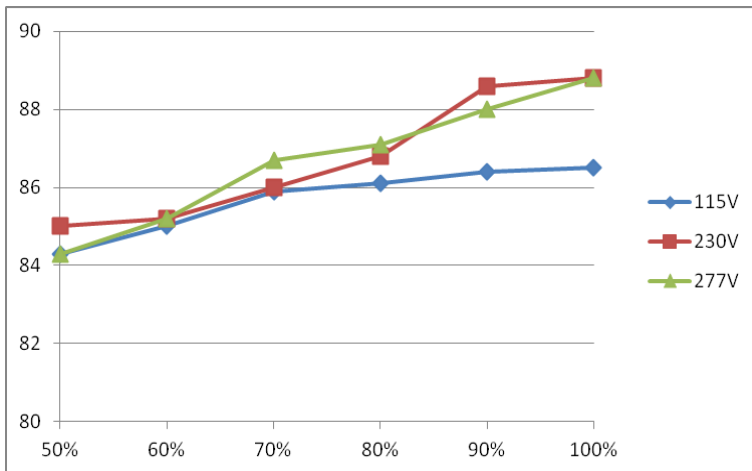
Type		APT-25-20	APT-25-24
Output	Voltage	20V	24V
	Rated Current	1.25A	1.04A
	Constant Current Range	10~20V	12~24V
	Power Consumption	25W	25W
Input	Voltage Range	90~264V AC	90~264V AC
	Frequency Range	47~63Hz	
	Efficiency	82%	82%
Protection	Over Voltage	23~28V	28~32V
Environment	Operating Temperature	-25 ~ +40°C	
Certification	CE,LVD		

Type		APT-50-20	APT-50-24
Output	Voltage	20V	24V
	Rated Current	2.3A	1.92A
	Constant Current Range	10~20V	12~24V
	Power Consumption	46W	46W
Input	Voltage Range	90~264V AC	90~264V AC
	Frequency Range	47~63Hz	
	Efficiency	82%	82%
Protection	Over Voltage	23~28V	28~32V
Environment	Operating Temperature	-25 ~ +40°C	
Certification	CE,LVD		


Power Factor Characteristic



Efficiency vs Load



Compatible ALT Product List

Compatible List			
Product	Photo	Watts	Qty
F02 T25		25W	1
F02 T50		46W	1

Compatible ALT Product List

Compatible List			
Product	Photo	Watts	Qty
6inch Square Downlight		46W	1
Panel Light		46W	1

Mechanical Dimensions

