

## Input Characteristics (입력 특성)

### 1 Rated Input Voltage (입력전압)

Rated input voltage is from 100Vac to 240Vac.

### 2 Rated Frequency(사용 주파수)

It is normal for 50Hz or 60Hz and single phase.

### 3. Inrush Current(돌입 전류)

With cold starting, input AC 240V the inrush current should 80A Max

### 4. Standby(휴계중 전력소비)

The input power shall be less than 0.1W at 115 or 230Vac input.

### 5. Efficiency (효율)

Measured at 115Vac or 230Vac input voltage, Average efficiency can reach energy star VI (5V:84.25% , 9V/12V/15V:86.62% )standard

## Output Characteristics (출력 특성)

### 1 Rated Output Voltage (인가되는 출력 전압)

No load voltage: 5V 9V 12V 15V  $\pm 5\%$

Full load voltage: 5V5A 9V3A 12V2.25A 15V1.8A  $\pm 5\%$

### 2 Rated Power (전력)

This adaptor is capable to support 27Watts continuously at all specified conditions.

### 3 Ripple and Noise

Ripple voltage is 200mV p-p (Full load ) measured methods: Performed by 20MHz bandwidth in oscilloscope Applied 0.1uF ceramic capacitor and 47uF electrolytic capacitor across output connector terminals Measured at the end of DC cable. The environment temperature is 25°C or aging test after 15 minutes.