

## Ohm's Law

When determining the power (WATTS) or the current (AMPS) available from your PSU you can calculate the information as follows...

P (power) in Watts (W)

V (voltage) in Volts (V)

I (current) in Amps (A)

$$P = V \times I$$

example 1: 24V PSU with 2.5A rating:  $60W = 24V \times 2.5A$

example 2:  $30W = 12V \times 2.5A$

$$I = P / V$$

example3: 24V PSU with 5A rating:  $5A = 120W / 24V$