

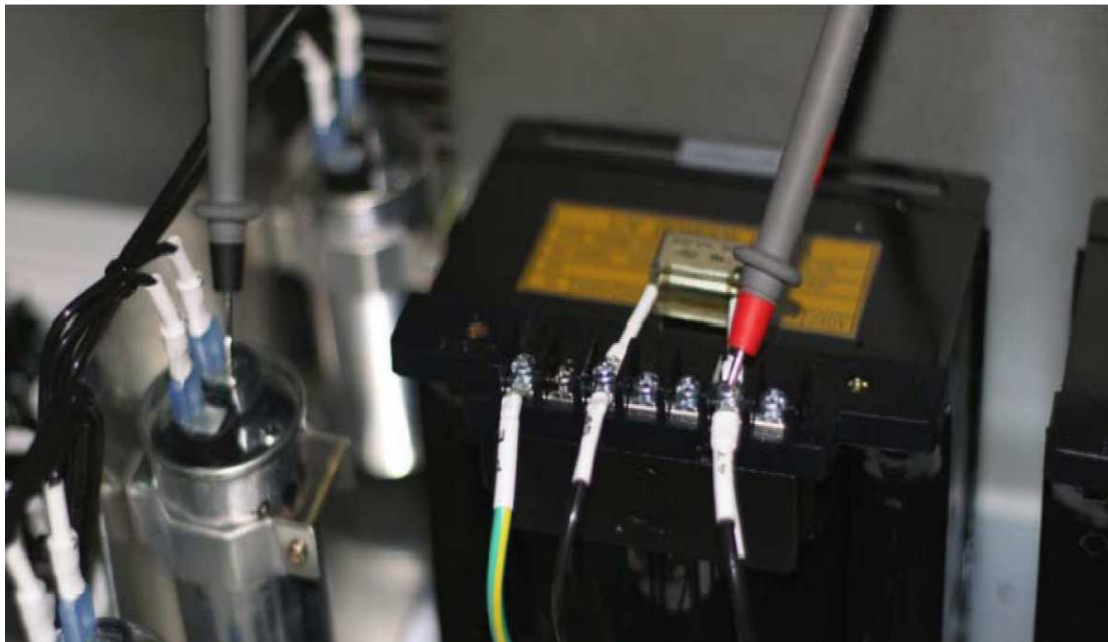
UV Lamp Power Setting on Anapurna M Series

This document describes the new tab settings to optimize the life time of the UV lamps for all Anapurna M series engines.

This procedure should be performed during the installation of any new M series engine. It will also be good to check this during a preventive maintenance visit & / or after replacing the old lamps.

Procedure For Anapurna M, M4F and Mv

1. Set tabs for both lamps to 240 V
2. Turn both lamps to 100% (Full Power) and print any job (in bi-direction mode)
3. Measure the voltage between the condenser and line # 47 (left lamp) or line # 7 (right lamp); it should be between 130 volts and 150 volts
4. If the voltage differs between right and left lamp, turn the engine off and change the tab settings on the transformer (till both left and right lamp voltages are similar or within the range)



- General Setting of the measured voltage: Between 130 V & 150 V
- This will result in light intensity between 587 mj/cm² & 717 mj/cm²
- Ideally speaking, both lamps should have similar output

Procedure For Anapurna M² and Mw

1. Set tabs for both lamps to 4
2. Turn both lamps to 100% (Full Power) and print any job (in bi-direction mode)
3. Check the voltage on the Digital Indicators (outside the UV box); they should read between 125 volts and 145 volts
4. If the voltage differs between right and left lamp, turn the engine off and change the tab settings on the transformer (till both left and right lamp voltages are similar or within the range)



- General Setting of the measured voltage: Between 125 V & 145 V
- This will result in light intensity between 587 mj/cm² & 717 mj/cm²
- Ideally speaking, both lamps should have similar output