

24-48V

**Circuit protection fuse****Voltage sense circuit**Voltage comporator between 2.4-5V  
for micro controller PWM toggling**H Bridge DC - DC Converter**

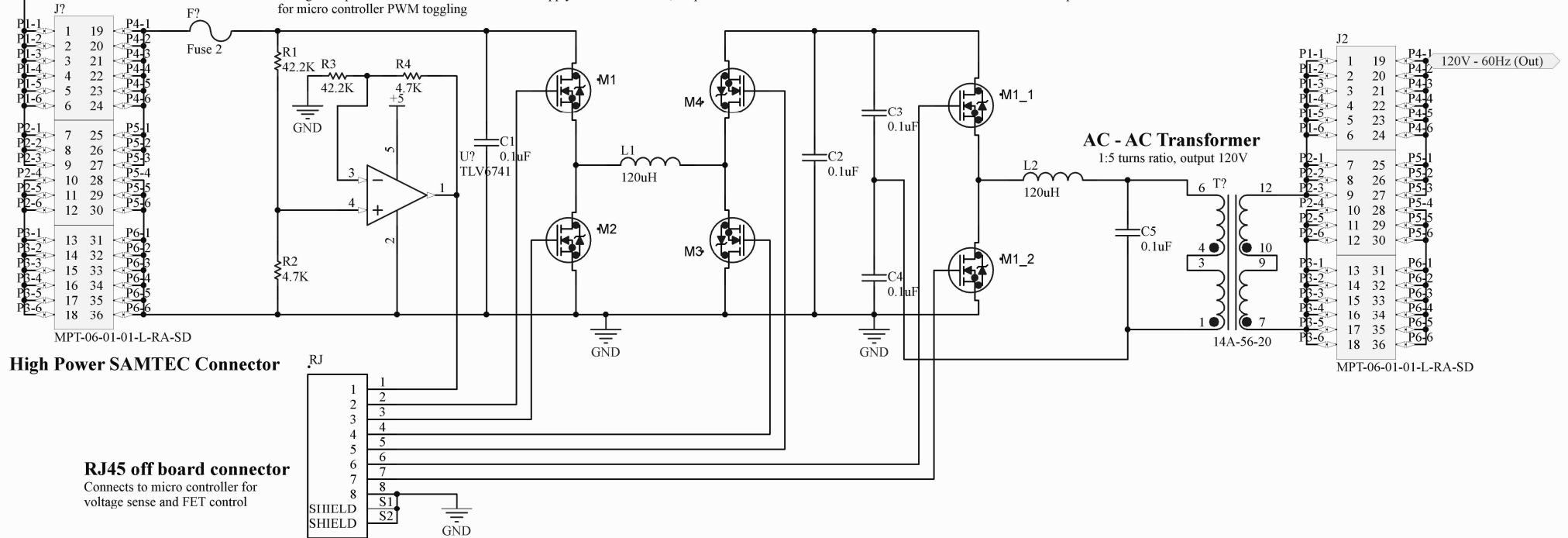
PV supply between 20 - 48V, output at MPPT 24V

**Buck DC - AC inverter**

Nominal 24V Vrms AC output

**AC - AC Transformer**

1:5 turns ratio, output 120V



Title		
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