

# PSU COMPONENT INVENTORY

Hardware Maintenance & Assembly Log

Date: \_\_\_\_\_ Tech: \_\_\_\_\_

COMPONENT NAME	SPECIFICATIONS / RATING	QTY	LOCATION/BIN
<b>PRIMARY STAGE (High Voltage)</b>			
Bulk Electrolytic Capacitor	450V / 470 $\mu$ F (105C)		
Bridge Rectifier	GBU1506 (600V 15A)		
<b>PFC &amp; SWITCHING</b>			
PFC MOSFETs	IPA60R190P6		
Main Switchers (PWM)	FDPF18N50		
<b>SECONDARY STAGE (Output Filtering)</b>			
Filtering Capacitors (+12V)	16V / 2200 $\mu$ F Low ESR		
DC-DC Converters (+5V/+3.3V)	M3004D VRM Components		

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Output Inductors    Ferrite Core (Iron Powder)

**PROTECTION & COOLING**

Supervisor IC    PS223 (OVP/UVP/OCP)

Cooling Fan    120mm FDB (12V 0.3A)

Glass Fuse    T6.3A / 250V (Slow Blow)

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NOTES / REPAIR LOG: