



INRUSH CURRENT LIMITER

INPUT LINE SELECT (SHORT FOR 115VAC)

POWER TRANSFORMER

INPUT VOLTAGE SENSE

EMI FILTER

BASE DRIVE SIGNAL TRANSFORMER

COUPLED OUTPUT INDUCTOR

MAGAMP CHOKES

COMBINED FEEDBACK FOR 5V AND 12V OUTPUTS

HALF BRIDGE CONVERTER

MAGAMP REGULATOR FOR 3.3V

BIAS AND 5V STANDBY SUPPLY BASED ON FLYBACK CONVERTER

PWM IC

OPTO-ISOLATED FEEDBACK FOR BIAS SUPPLY

300W ATX POWER SUPPLY:
 5V/30A, 3.3V/28V
 +12V/15A, -12V/0.8A,
 -5V/0.3A, 5VSB/2A