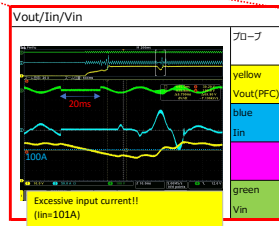
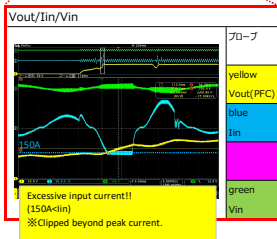
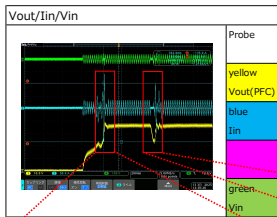


Startup and momentary breakdown waveforms (20ms)

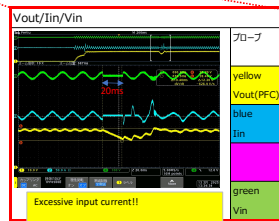
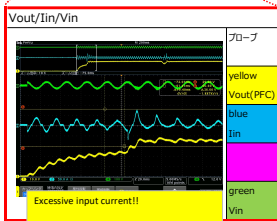
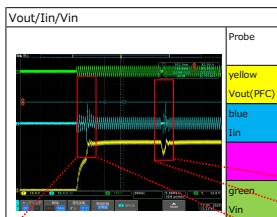
◆conditions 1 (Vin=AC19.2V)

Vin	AC19.2V
Vout(PFC)	DC36V
Iout	8A



◆conditions 1 (Vin=AC24V)

Vin	AC24V
Vout(PFC)	DC36V
Iout	8A



・ The coils used are as follows

VENDOR P/N: JLC2770

USER P/N:

I _{dc} (A)	0	2	4	6	8	10	12	14	15	16	18
25℃	59.6	54.9	49.8	44.3	38.3	32.7	27.8	23.6	21.9	20.2	17.5
100℃	58.1	53.8	49	43.5	37.7	32.2	27.5	23.6	21.9	20.3	17.7
25℃	100%	92.1%	83.9%	74.3%	64.3%	54.9%	46.6%	39.6%	36.7%	33.9%	29.4%
100℃	100%	92.6%	84.3%	74.9%	64.9%	55.4%	47.3%	40.6%	37.7%	34.9%	30.5%

50kHz, 1V

