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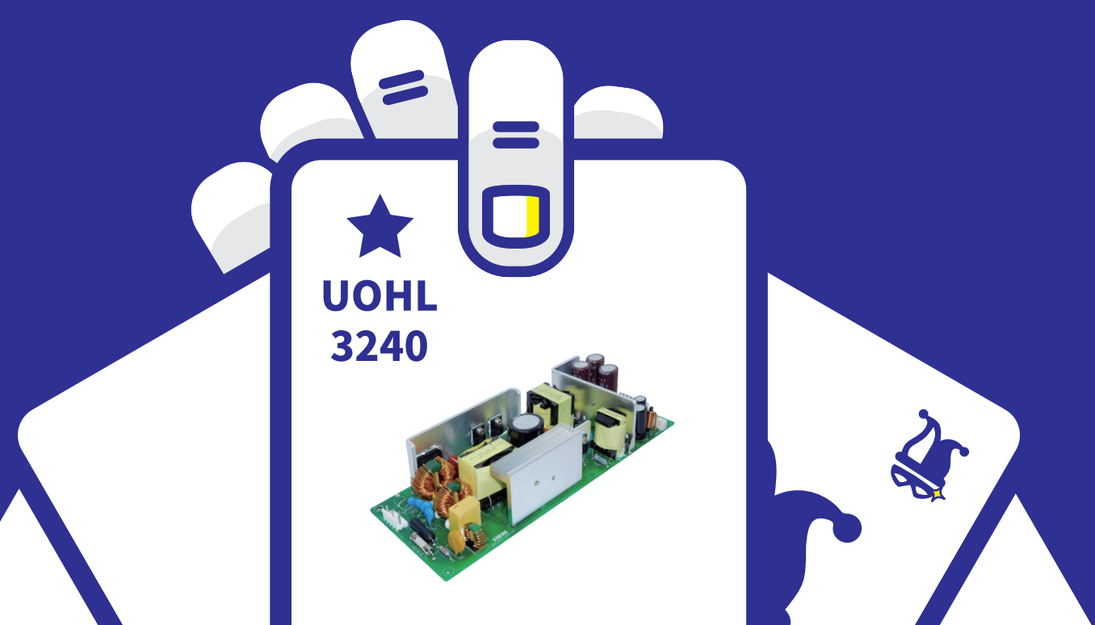
ユニファイブの
標準電源
を選ぶ理由について



Q1　高い効率を実現

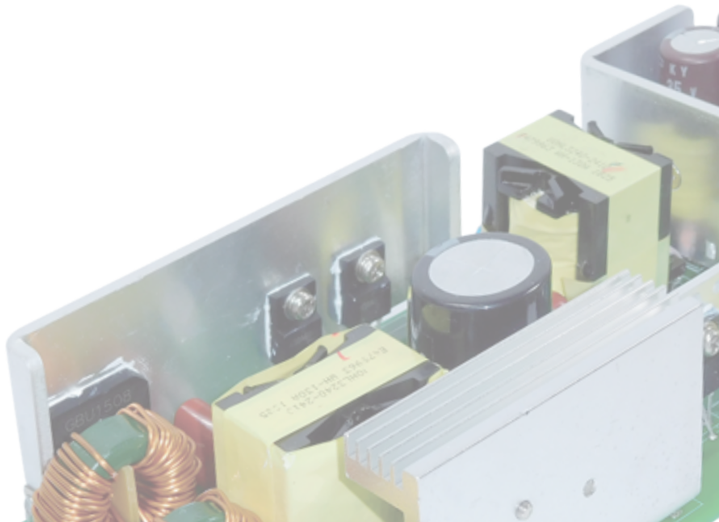
Q2　24V+5Vの出力が可能

Q3　ピーク負荷時のより良いデューティー比

Q4　高温時(50℃)でもフル負荷使用が可能

Q5　ファンの併用にて更なる高負荷に対応

Q6　より良いEMIソリューション

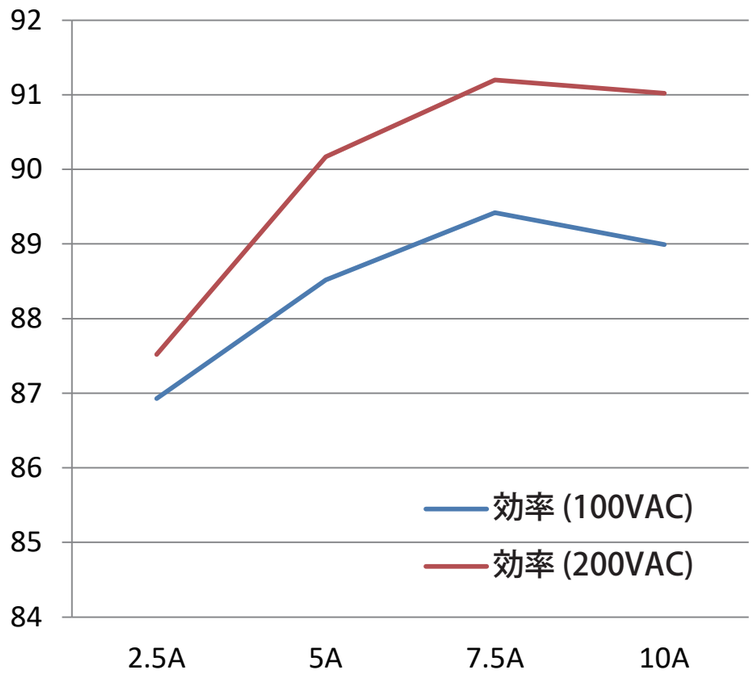


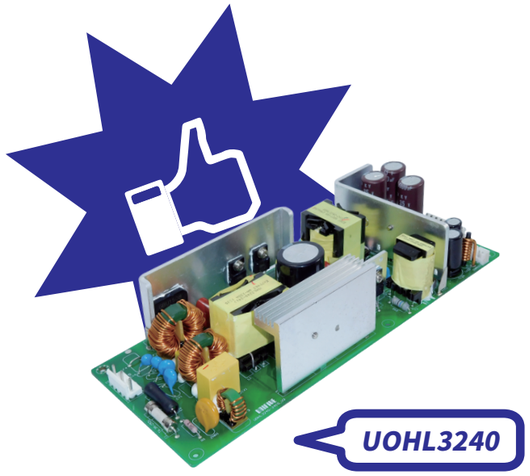
Why Should you choose

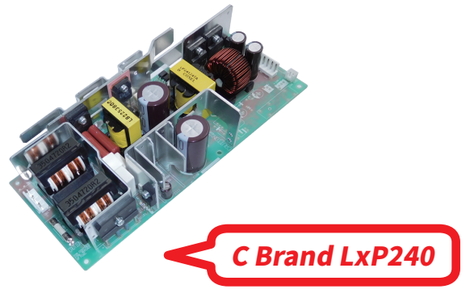
高い効率を実現

高い効率

低い温度上昇





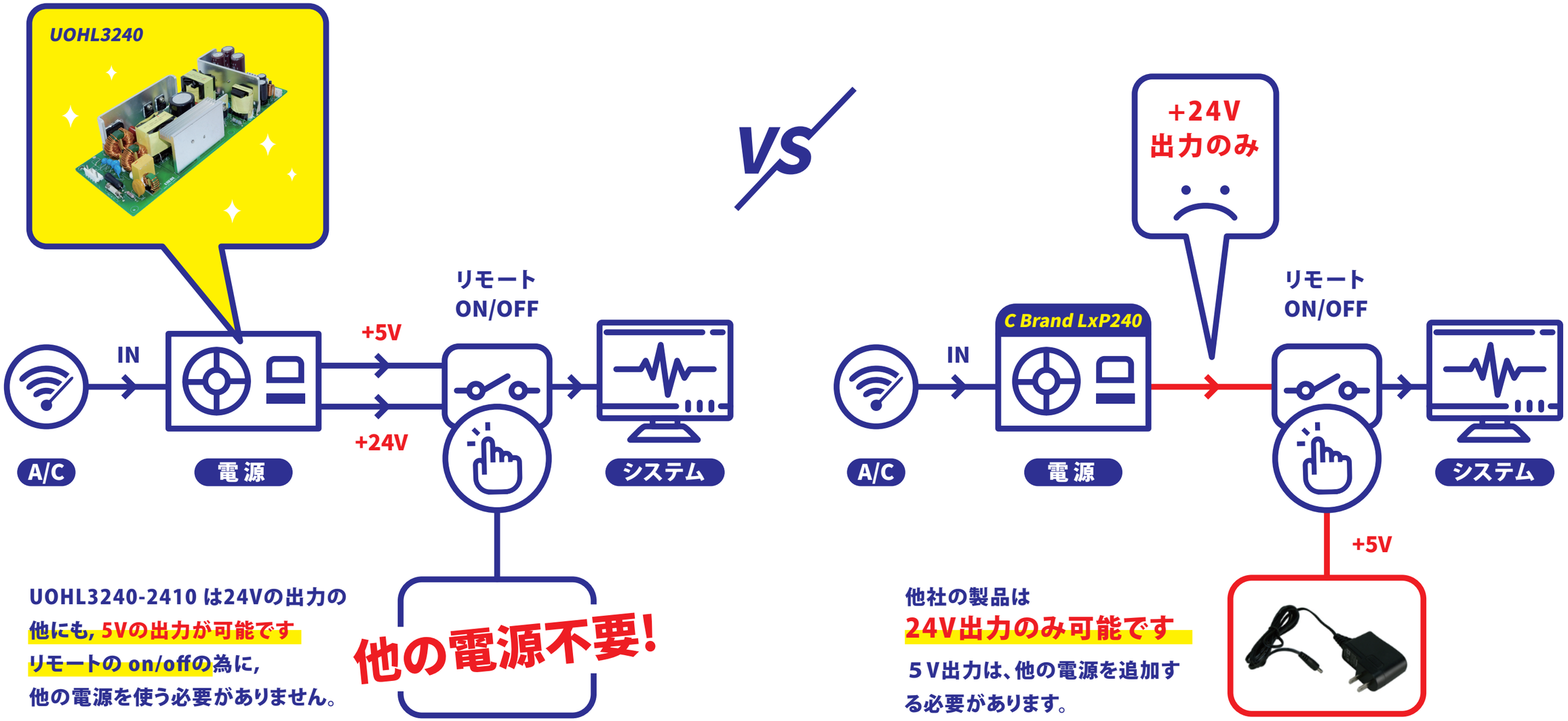


UOHL3240－効率試験						
Spec.	100V-87%　200V-89%					
Load	25% 50% 75% 100%					
I/P	100Vac/60Hz			200Vac/50Hz		
O/P Load	Pin (W)	Pout (W)	Efficiency (%)	Pin (W)	Pout (W)	Efficiency (%)
25%	72.21	62.77	86.93%	71.72	62.77	87.52%
50%	142.1	125.7890	88.52%	139.5	125.7890	90.17%
75%	210.5	188.235	89.42%	206.4	188.235	91.20%
100%	281.9	250.86	88.99%	275.6	250.86	91.02%
Average			88.46%			89.98%

効率試験				
I/P	100Vac/60Hz		200Vac/50Hz	
製品名	UOHL 3240-2410	C Brand LxP240	UOHL 3240-2410	C Brand LxP240
50%	88.5%	81%	90.1%	86%
100%	88.9%	82.5%	91%	82.5%

*当社調べ

24V+5Vの出力が可能



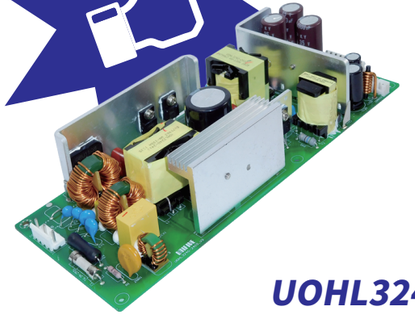
UOHL3240-2410 は24Vの出力の他にも, 5Vの出力が可能です
リモートの on/offの為に,
他の電源を使う必要がありません。

他社の製品は
24V出力のみ可能です
５V出力は、他の電源を追加する必要があります。

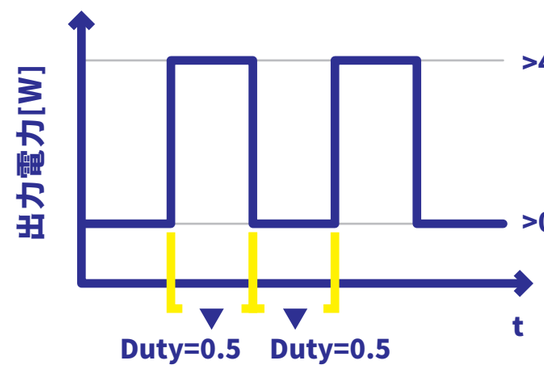
*当社調べ

UOHL3240 C Brand LxP240

ピーク負荷時のより良いデューティー比

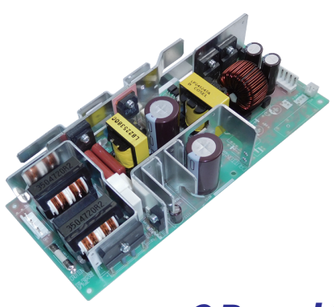


UOHL3240

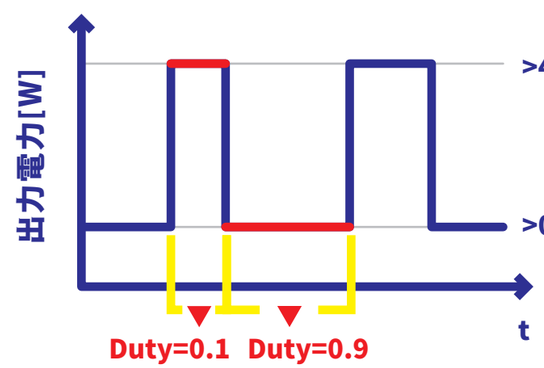


UOHL3240

Duty ≦ 0.5



C Brand LxP240



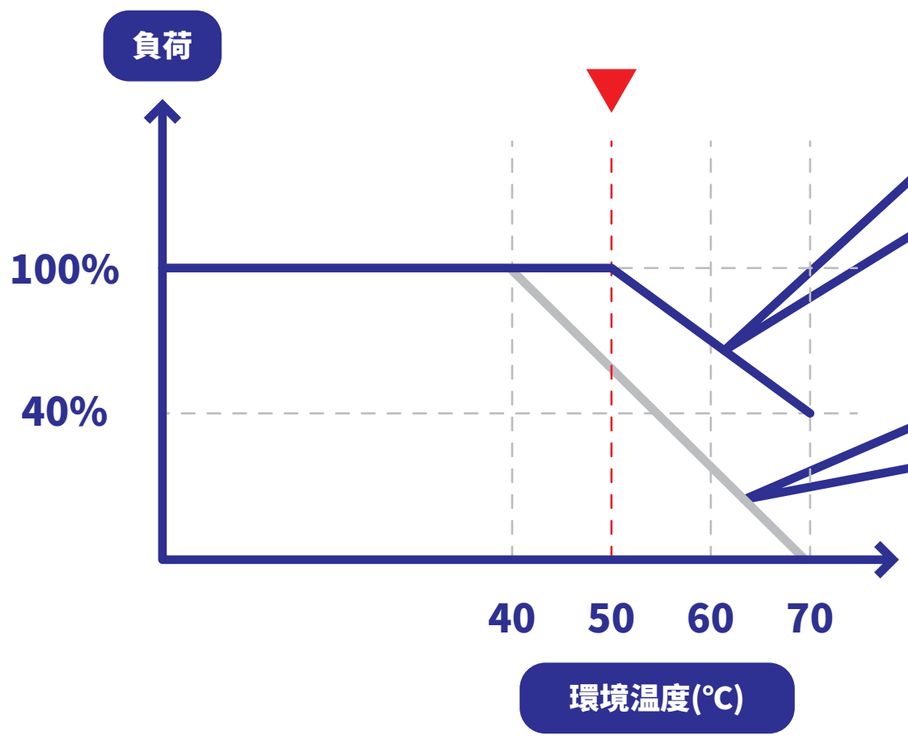
C Brand LxP240

Duty ≦ 0.1

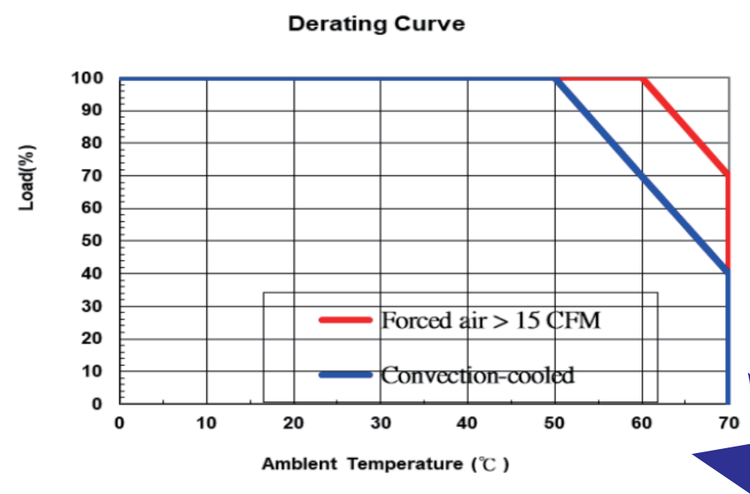
当社の製品は、ピーク時の出力負荷の性能が他社製品に比べ、秀れています

*当社調べ

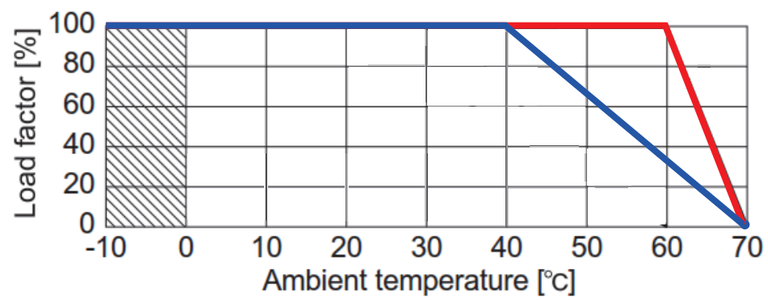
高温時(50℃)
でもフル負荷使用が可能!



UOHL3240－50℃ でのフル負荷を実現しました！



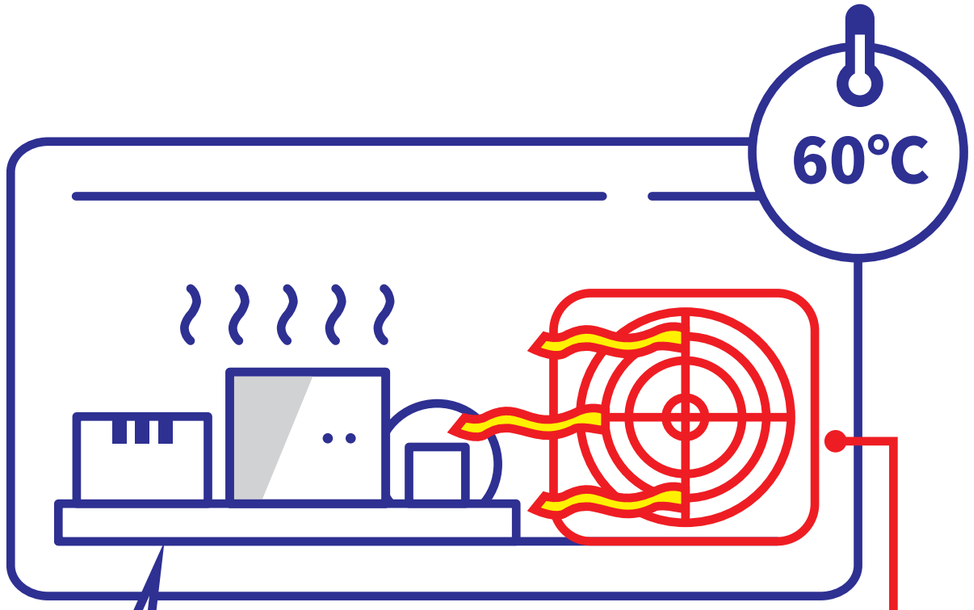
C Brand LxP240－フル負荷は40℃ まで!

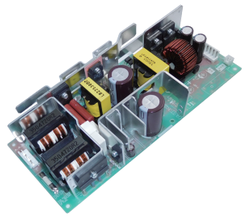


*当社調べ

ファンの併用にて更なる
▶ 高負荷に対応 ◀

15CFMの風量で冷却し、60℃ 時も継続して**300W** を出力





17CFMの風量で冷却し、60℃時に**240W** の出力しか出ません

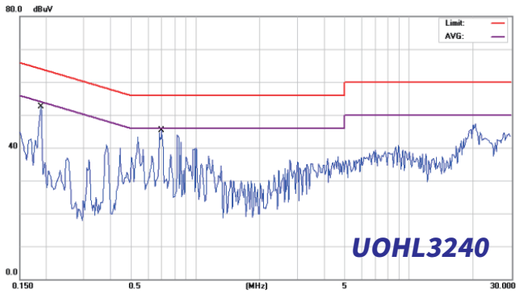
*当社調べ

UOHL3240 VS **C Brand LxP240**

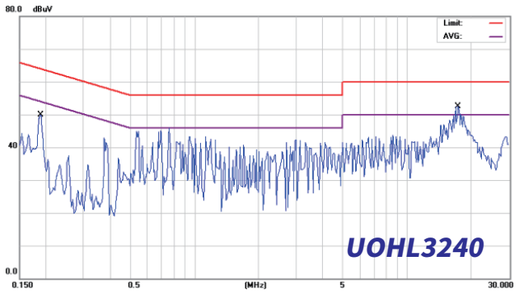
より良い EMI ソリューション

EMI CONDUCTION TEST
INPUT 100VAC

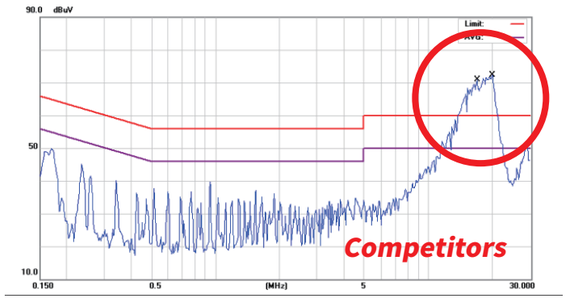
✓ L 合格!!



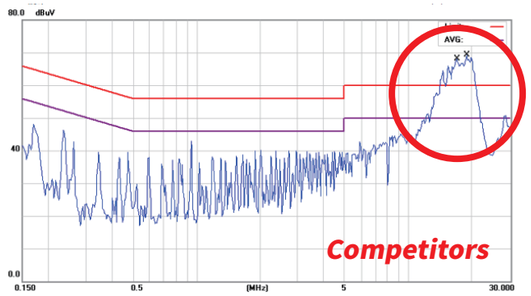
✓ N 合格!!



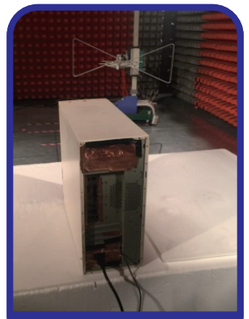
✕ L 不合格!!



✕ N 不合格!!

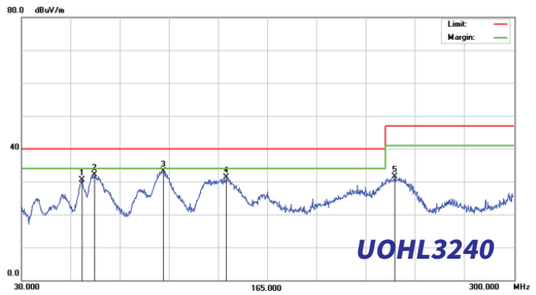


UOHL3240 C Brand LxP240

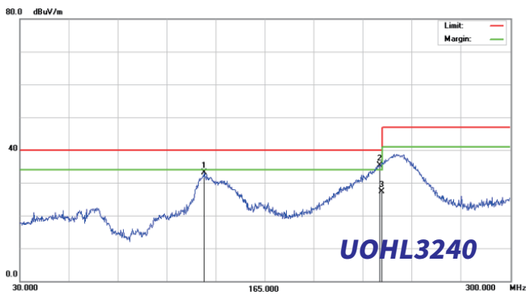


EMI RADIATION TEST
INPUT 100VAC

✓ 垂直 合格!!

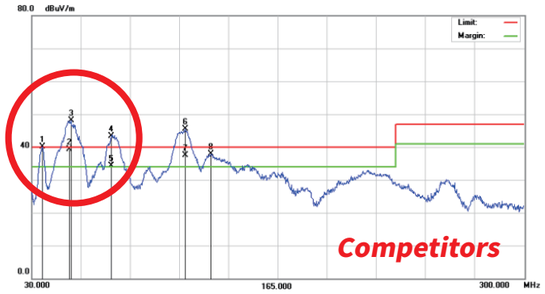


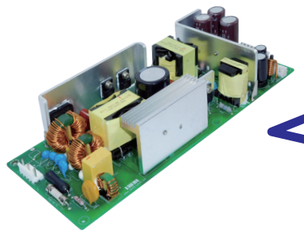
✓ 水平 合格!!



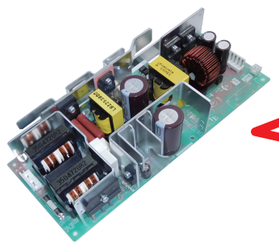
✕ 垂直 不合格!!

✕ 水平 不合格!!





EN60950 CLASS B
UOHL3240 全て合格!



EN60950 CLASS B
C Brand LxP240 全て不合格!

*当社調べ

Thank you for watching!

株式会社ユニファイブ
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