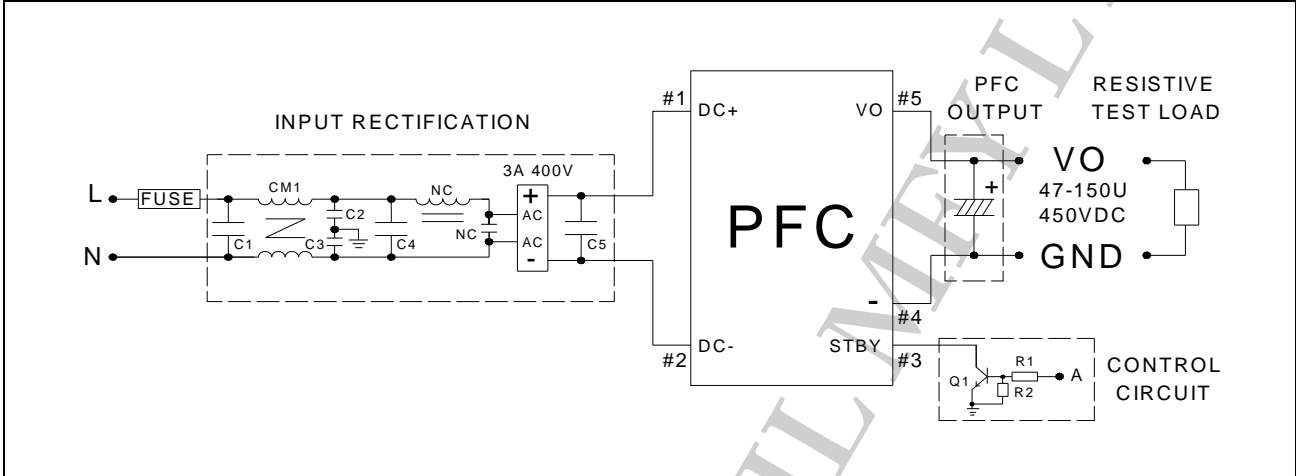




## RECOMMENDED CIRCUIT CONFIGURATION



- Note:
- (1) External parts for input rectification and PFC voltage (DC 385 ~ 405V).
  - (2) It can be supplied to magnetic components or demo board for measurement circuit.
  - (3) When the unit is not operating at standby mode, there is no any voltage at Pin A ("Low"), and the control circuit can be ignored.
  - (4) When the unit is operating at standby mode, there is a control voltage from 3.3 to 15Vdc at Pin A ("High"), and the control circuit shown as above is required to connect.
  - (5) For control circuit - R1 : 10k $\Omega$  - 47k $\Omega$ ; R2 : 47k $\Omega$ ; Q1 : low  $V_{CE}$  Transistor.

Part Number	DC Rated Input Voltage	Output Voltage (VDC)	Output Power (W) Max.	Fully Load		
				Efficiency (%) Max.	Power Factor ( $\eta$ ) Max.	THD (%)
TL330-0100	120 ~ 375VDC (85 ~ 265VAC)	400	100	98	0.99	10
	260 ~ 375VDC (185 ~ 265VAC)	400	200	98	0.999	10
	120 ~ 183VDC (85 ~ 130VAC)	400	100	96	0.999	7
TL330-0150	120 ~ 375VDC (85 ~ 265VAC)	400	150	98	0.99	12
	260 ~ 375VDC (185 ~ 265VAC)	400	250	98	0.999	12
	120 ~ 183VDC (85 ~ 130VAC)	400	150	96	0.999	6