**Requirement Description  
Flyback, ACDC\_60\_40**

*Input:*

* Input Voltage = 85V to 264V (universal ac input).
* Frequency = 47 to 63 Hz.
* Current -> 115Vac 1.6A(max).
* Current -> 230Vac 0.9A(max).
* Inrush Current -> 115Vac 35A(max).
* Inrush Current -> 115Vac 50A(max).
* No load power -> 0.5W.

*Output:*

* Output Voltage -> 24V.
* Output power -> 60W.
* Capacitive load 1500 uF(max).
* Line regulation, full load, +/-0.5%(typ).
* Load regulation, 5~100% +/-1%(typ).
* Hold-up time ,230Vac, full load, 35ms.
* Switching Frequency, 65kHz.
* Tempco +/-0.02%/C.

*Protection:*

* OVP 35V output voltage clamp, auto recovery.
* OCP, hiccup, auto-recovery, 120 to 300%
* Short circuit protection, hiccup, cont. , auto-recovery.

*Safety and Compliance:*

*Isolation voltage, 3000 Vac, 1min, <5mA.*