

### PRODUCT FEATURES

- 2:1 wide input range
- 4:1 wide input range(option)
- 1000VDC I/O isolation
- 3000VDC I/O isolation(option)
- Built-in EMI filter
- Protections: Short circuit / Overload
- Colling by free air convection
- Six-sided shield metal case
- 100% burn-in test
- Low cost / High reliability
- Approvals: FCC / CE
- 2 years warranty



### INPUT SPECIFICATIONS

VOLTAGE RANGE	210 ~ 376VDC
EFFICIENCY (Typ.)	75%
DC CURRENT (No load)	40mA Max.

### OUTPUT SPECIFICATIONS

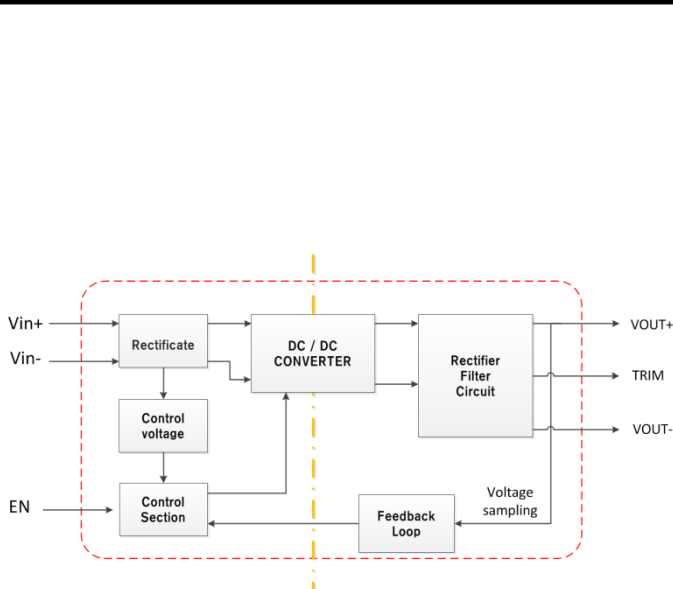
	Min.	Typ.	Max.
OUTPUT VOLTAGE	11.8V	12.0V	12.2V
OUTPUT CURRENT	2.0A Max.		
RIPPLE & NOISE (Max.)	100mVp-p Max.		
LINE REGULATION	±0.5%		
LOAD REGULATION (10% ~ 100%)	±0.5%		
VOLTAGE SET ACCURACY	±2.0%		
SWITCHING FREQUENCY (Average)	132kHz Typ.		

Note: Ripple and Noise were measured by the method of anear measure  
(The details see the anear measure)

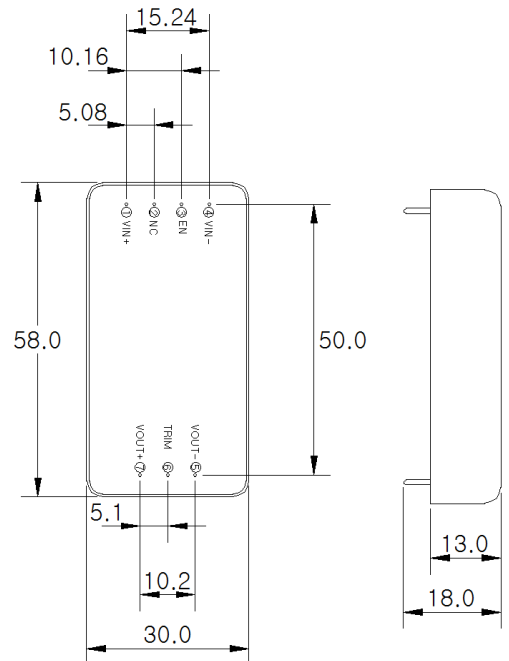
## COMMON SPECIFICATIONS

OPERATING TEMPERATURE	-40°C ~ +80°C
STORAGE TEMPERATURE	-65°C ~ +125°C
HUMIDITY	85% Max.
TEMPERATURE STABILITY	0.005% / °C
I/O-ISOLATION VOLTAGE	1500VDC
LEAKAGE CURRENT	None
CASE MATERIAL	KS D 3512
INSTALL	PCB
WEIGHT	59g
SIZE	58.0*30.0*13.0mm (L*W*H)

## PRODUCT PROGRAM



## MECHANICAL DIMENSIONS



### NOTE

Unit : mm

General tolerances : 0.5mm