

MODEL		KAS-DC121620-1U
OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	20A
	CURRENT RANGE	0-20A
	RATED POWER	240W
	VOLTAGE ADJ. RANGE	11.5V-14.5V
	OUTPUT CHANNELS	18-CH
	EACH OUTPUT CURRENT	1.25A
	FUSE	PTC FUSE, DC30V2A
	VOLTAGE TOLERANCE (Note3)	±1.5%
	LINE REGULATION (Note4)	±0.5%
	LOAD REGULATION (Note5)	±0.5%
	RIPPLE&NOISE (Note2)	≤150mVp-p
	SETUP, RISE TIME	1400ms, 50ms/230VAC 1500ms, 50ms/115VAC (at full load)
	HOLD UP TIME (Typ.)	16ms/230VAC 12ms/115VAC (at full load)
INPUT	VOLTAGE RANGE	96-264V
	AC CURRENT (Typ.)	2.6A/115VAC
		1.3A/230VAC
	FREQUENCY RANGE	50-60Hz
	EFFICIENCY (Typ.)	85%
	LEAKAGE CURRENT	<2mA/ 240VAC
	INRUSH CURRENT (Typ.)	50A/115VAC
		50A/230VAC
PROTECTION	OVERLOAD(Note.7)	When the current exceeds the fuse rating (ambient 25 ℃), the fuse disconnects
		110 ~ 140% rated output power
		Protection type: Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	18-21V
	OVER TEMPERATURE	Hiccup mode, recovers automatically after fault condition is removed
FUNCTION	FAN ON/OFF CONTROL(Typ.)	Hr1≥65℃ FANON, ≤55℃ FANOFF
ENVIRONMENT	WORKING TEMP.	-25----- 70 ℃(Refer to "Derating Curve")
	WORKING HUMIDITY	20%--90% RH non-condensing
	STORAGE TEMP, HUMIDITY	-40-----85 ℃ 10%--95%RH
	TEMP. COEFFICIENT	± 0.03%/ 50 ℃(0 ~ 50 ℃)
	VIBRATION	10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes