



Features:

- Universal AC input / Full range
- Protections: Short circuit / Over load / Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

SPECIFICATION

₽ CBC€

MODEL		NET-35A			NET-35B			NET-35C			NET-35D		
	OUTPUT NUMBER	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
ОИТРИТ	DC VOLTAGE	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V	5V	24V	12V
	RATED CURRENT	3A	1A	0.5A	3A	1A	0.5A	2.5A	1A	0.5A	2.5A	0.5A	1A
	CURRENT RANGE Note.6	0.5 ~ 4A	0.1 ~ 1.5A	0.1 ~ 0.5A	0.5 ~ 4A	0.1 ~ 1.5A	0.1 ~ 0.5A	0.5 ~ 3.5A	0.1 ~ 1.5A	0.1 ~ 0.5A	0.5 ~ 3.5A	0.1 ~ 1A	0.1 ~ 1A
	RATED POWER	29.5W			33W			35W			36.5W		
	RIPPLE & NOISE (max.) Note.2	80mVp-p 120mVp-p 120mVp-p		80mVp-p 120mVp-p 120mVp-p			80mVp-p 150mVp-p 150mVp-p			80mVp-p 200mVp-p 120mVp-p			
	VOLTAGE ADJ. RANGE	CH1:4.75 ~ 5.5V		CH1: 4.75 ~ 5.5V			CH1: 4.75 ~ 5.5V			CH1: 4.75 ~ 5.5V			
	VOLTAGE TOLERANCE Note.3	±2.0%	±6.0%	±6.0%	±2.0%	±6.0%	±6.0%	±2.0%	±8.0%	±8.0%	±2.0%	±8.0%	±8.0%
	LINE REGULATION Note.4	±0.5%	±1.0%	±1.0%	±0.5%	±1.0%	±1.0%	±0.5%	±1.0%	±1.0%	±0.5%	±1.0%	±1.0%
	LOAD REGULATION Note.5	±1.5%	±3.0%	±3.0%	±1.5%	±3.0%	±3.0%	±1.5%	±3.0%	±3.0%	±1.5%	±3.0%	±3.0%
	SETUP, RISE TIME	500ms, 30ms/230VAC 1200ms, 30ms/115VAC at full load											
	HOLD UP TIME (Typ.)	50ms/230	50ms/230VAC 10ms/115VAC at full load										
INPUT	VOLTAGE RANGE	85 ~ 264VAC 120 ~ 370VDC											
	FREQUENCY RANGE	47 ~ 63Hz											
	EFFICIENCY (Typ.)	78%			79%			79%			79%		
	AC CURRENT (Typ.)	0.75A/115	SVAC	0.5A/230\	/AC								
	INRUSH CURRENT (Typ.)	COLD START 45A											
	LEAKAGE CURRENT	<2mA / 240VAC											
PROTECTION		110 ~ 150% rated output power											
	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed											
		CH1: 5.75 ~ 6.75V											
	OVER VOLTAGE	Protection type : Shut down o/p voltage, re-power on to recover											
ENVIRONMENT	WORKING TEMP.	-20 ~ +60°C (Refer to output load derating curve)											
	WORKING HUMIDITY	20 ~ 90% RH non-condensing											
	STORAGE TEMP., HUMIDITY	-40 ~ +85℃, 10 ~ 95% RH											
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 45°C)											
	VIBRATION	10 ~ 500H	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes										
	SAFETY STANDARDS	UL60950-1, CB(IEC60950-1) approved											
SAFETY & EMC (Note 7)	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC											
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH											
	EMI CONDUCTION & RADIATION	Compliance to EN55022 (CISPR22) Class B											
	HARMONIC CURRENT	Compliance to EN61000-3-2,-3											
	EMS IMMUNITY	Compliance to EN61000-4-2, 3, 4, 5, 6, 8,11, ENV50204, EN55024, EN61000-6-1, light industry level, criteria A											
	MTBF	386.2Khrs min. MIL-HDBK-217F (25°C)											
OTHERS	DIMENSION	99*97*36mm (L*W*H)											
	PACKING	0.36Kg; 45pcs/17.2Kg/0.93CUFT											
NOTE	Ripple & noise are measure Tolerance : includes set up Line regulation is measured Load regulation is measured Each output can work within The power supply is consident.	cially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. ured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. up tolerance, line regulation and load regulation. red from low line to high line at rated load. ured from 20% to 100% rated load, and other output at 60% rated load. thin current range. But total output power can't exceed rated output power. sidered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets ance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." w.meanwell.com)											



