

**Features :**

- . Low cost, High reliability
- . 105°C output capacitor
- . International AC input range
- . High efficiency, Low working temperature
- . Soft-start circuit, Limiting AC surge current
- . Short circuit, Overload, Battery protected
- . Compact size, Light weight
- . 100% full load burn-in test
- . Built in EMI filter, Low ripple noise

. ISO-9001 certified manufacturer



SPECIFICATION	MODEL	ADD-155A			ADD-155B			ADD-155C		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	
DC OUTPUT VOLTAGE	13.8V	5V	13.3V	27.6V	5V	27.1V	54V	5V	53.5V	
OUTPUT V. TOLERANCE	±2%	±3%	-----	±1%	±3%	-----	±1%	±3%	-----	
OUTPUT RATED CURRENT	9.5A	3A	0.5A	4.5A	3A	0.5A	2.3A	3A	0.2A	
OUTPUT CURRENT RANGE	0-10.5A	0-3A	-----	0-5A	0-3A	-----	0-2.5A	0-3A	-----	
RIPPLE & NOISE (Vp-p)	150m	100m	-----	200m	100m	-----	240m	100m	-----	
LINE REGULATION	±1%	±0.5%	-----	±1%	±0.5%	-----	±1%	±0.5%	-----	
LOAD REGULATION	±1%	±2%	-----	±1%	±2%	-----	±1%	±2%	-----	
DC OUTPUT POWER	152.75W			152.75W			149.9W			
EFFICIENCY	79%			81%			81%			
DC VOLTAGE ADJ.	CH1:12-14.5V			CH1:24-29V			CH1:48-58V			
INPUT VOLTAGE RANGE	88~264VAC 47~63Hz ; 124~370VDC									
AC CURRENT	2.5A/115V 1.5A/230V									
INRUSH CURRENT	COLD START 20A/115V 40A/230V									
LEAKAGE CURRENT	<1mA/240VAC									
OVERLOAD PROTECTION	CH1 BCH2:105%~135% CH3:0.51~0.9A TYPE:CONSTANT CURRENT LIMITING RESET:AUTO RECOVERY									
OVER VOLTAGE PROTECTION	CH1:115%~135% TYPE:SHUTDOWN									
BATTERY LOW PROTECTION	10V±0.5V			19.5V±1V			39V±2V			
TEMP. COEFFICIENT	±0.03% / ° C (0~50° C) ON +5V OUTPUT									
SETUP,RISE,HOLD UP TIME	1.6s, 90ms, 16ms / 115VAC 900ms, 90ms, 20ms / 230VAC									
POWER FACTOR	PF>0.95									
VIBRATION	10~500Hz, 2G 10min. / 1cycle PERIOD FOR 60min. EACH AXES									
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:500VDC / 100M Ohms									
WORKING TEMP., HUMIDITY	-10° C~+60° C(REFER TO OUTPUT DERATING CURVE), 20%-90% RH									
STORAGE TEMP., HUMIDITY	-20° C~+85° C, 10%-95% RH									
DIMENSION	199*110*50mm CASE:906									
WEIGHT	1Kgs									
SAFETY STANDARDS	UL1950, TUV EN60950 APPROVED									
EMC STANDARDS	CISPR22(EN55022)CLASS B,EN61000-4-2,3,4,5,6,8,11;ENV50204,EN61000-3-2,-3									
NOTE : 1.ALL PARAMETERS ARE SPECIFIED AT 230VAC INPUT, RATED LOAD, 25° C 70% RH. AMBIENT. 2.TOLERANCE (INCLUDE SET UP TOLERANCE, LINE REGULATION, LOAD REGULATION. 3.RIPPLE & NOISE ARE MEASURED AT 20MHz BY USING A 12" TWISTED PAIR TERMINATED WITH A 0.1uF & 47uF CAPACITOR. 4.LINE REGULATION IS MEASURED FROM LOW LINE TO HIGH LINE AT RATED LOAD. 5.LOAD REGULATION IS MEASURED FROM 20% TO 100% RATED LOAD, AND OTHER OUTPUT AT 60% RATED LOAD 6.EACH OUTPUT PROVIDE UP TO MAXIMUM CURRENT, BUT TOTAL LOAD CAN NOT EXCEED MAX. OUTPUT POWER. 7.CH3 Bat. CHARGER VOLTAGE.										

2001-04-1

2001-04-10

