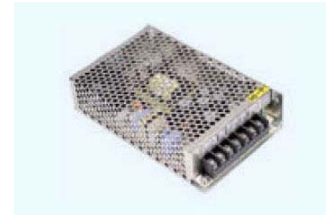


55W Single Output With Battery Charger

- High efficiency, high reliability
- 100% full load burn-in test
- Protections: Short circuit/ Over load/ Over voltage/ Over temperature
- Battery low and battery polarity protections
- Cooling by free air convection
- 2 year warranty
- Dimensions: 159*97*38mm(L*W*H)



Model		HAD-55A		HAD-55B	
		CH1	CH2	CH1	CH2
Output	DC Voltage	13.8V	13.4V	27.6V	26.5V
	Voltage Tolerance	±1%	±1%
	Rated Current	3.5A	0.23A	1.8A	0.16A
	Current Range	0-4A	0-2A
	Rated Power	51.38W		53.92W	
	Ripple & Noise	100mVp-p	100mVp-p
	DC Voltage Adi. Range	CH1 : 12-14.5V		CH1 : 24-29V	
	Setup,Rise,Hold Time	800ms,50ms,60ms/230VAC; 1600ms,50ms,60ms/115VAC at full load			
Input	Voltage Range	88 ~ 264 VACselected by switch,47 ~ 63 Hz ; 124 ~ 370VDC			
	AC Current	1.6A/115VAC 1A/230VAC			
	Efficiency	71%		74%	
	Inrush Current	Cold start 20A/115V 40A/230V			
	Leakage Current	< 1mA/240VAC			
Protection	Over Load	105% ~ 150%			
		Protection type: Hiccup mode,recovers automatically after fault condition is removed			
	Over Voltage	CH1:14.49-18.63V	CH1:28.98-37.26V		
		Protection type: Hiccup mode,recovers automatically after fault condition is removed			

Environment	Working Temp & Humidity	-10°C ~ +60°C ; 20% ~ 90 %RH
	Storage Temp & Humidity	-20°C ~ +85°C ; 10% ~ 95 %RH
	Vibration	10 ~ 500Hz , 2G 10min./1cycle, period for 60min, each along X, Y, Z axes
Safety	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:100MΩ/500VDC
Standards	Safety Standard	Design refer to UL 60590-1;TUV EN60590-1
	EMC Standard	Design refer to EN55022(CLSPR22),EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN55024
Others	Weight	0.5Kg
	Packing	30pcs/16Kg/0.86CUFT