


■ Features :

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- No load power consumption <1.0W
- Constant current and voltage(CC,CV mode)
- Suitable for battery:3S Li-Ion battery pack
- Charge mode:CC then CV
- For high surge current equipment
- Protections: Short circuit / Over load / Over voltage
- 2 color LED indicating charging status
- Fully enclosed plastic case
- High reliability
- UL/ CUL / CE
- 1 year warranty


SPECIFICATION

OUTPUT	DC VOLTAGE SET AT	13.5V	RATED CURRENT	1.8A
	CURRENT RANGE	0 ~ 2A	RATED POWER	24.3W
	RIPPLE & NOISE (max.)	150mVp-p	CHARGING VOLTAGE	9~12.6V
	LINE REGULATION	±1.0%		
	LED INDICATOR	Green LED ON :		
	SETUP, RISE, HOLD TIME	200ms, 50ms, 16ms at full load		
INPUT	VOLTAGE RANGE	180~ 264VAC		
	FREQUENCY RANGE	47 ~ 63Hz		
	EFFICIENCY(Typ.)	75%		
	AC CURRENT (Typ.)	1.0A/115VAC 0.5A/230VAC		
	INRUSH CURRENT (max.)	80A/230VAC		
	LEAKAGE CURRENT (max.)	0.25mA / 240VAC		
PROTECTION	OVERLOAD	90 ~ 110% Constant current mode and over 300% pulsing mode Protection type : Constant current limiting, recovers automatically after fault condition is removed		
	OVER VOLTAGE	135 ~ 180% rated output voltage Protection type : Protection type : Clamp by PWM IC		
ENVIRONMENT	WORKING TEMP.	0 ~ + 40℃ (Refer to output load derating curve)		
	WORKING HUMIDITY	20% ~ 90% RH non-condensing		
	STORAGE TEMP.,	-20 ~ +85℃ , 10 ~ 95% RH		
	TEMP. COEFFICIENT	±0.03% /℃ (0 ~ 50 ℃)		
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes		
SAFETY & EMC	SAFETY STANDARDS	UL1310,UL60335-1		
	WITHSTAND VOLTAGE	I/P-O/P:4242VDC (2 Pin)		
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG:100M Ohms / 500VDC / 25 / 70% RH		
	EMI CONDUCTION&RADIATION	Compliance to EN55014 class B,		
	EMS IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,11, Light industry level, criteria A		
	PACKING	0.4Kg;		
	CABLE	Standard type		