


■ Features :

- 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 / Over temp
Charging time Limit
- 2 color LED indicating charging status
- High reliability
- UL/ CUL / CE
- 1 year warranty


SPECIFICATION

OR		HR25CF126-200			
OUTPUT	DC VOLTAGE SET AT	12.6V	RATED CURRENT		2A
			CURRENT RANGE		0 ~ 2A
	RATED POWER	25.2W	RIPPLE & NOISE (max.)		150mVp-p
	CHARGING VOLTAGE	9 ~ 12.6V	LINE REGULATION		±1.0%
	LED INDICATOR	Green LED ON : <200mA Red LED ON : >200mA of charge current			
	SETUP, RISE, HOLD TIME	200ms, 50ms, 16ms at full load			
INPUT	VOLTAGE RANGE	90 ~ 264VAC			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY(Typ.)	80%			
	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	The output terminal voltage will not exceed 13.7V Protection type : the charger unit is able to recover to its normal operating Conditions once the over voltage fault has been removed and the MCU has been reset.			
	OVER TEMPERATURE	Overheat Detection (ntc 10k) Protection type : Shut down o/p voltage, recovers automatically after temperature goes down			
ENVIRONMENT	WORKING TEMP.	0 ~ + 40°C (Refer to output load derating curve)			
	WORKING HUMIDITY	20% ~ 90% RH non-condensing			
	STORAGE TEMP.,	-20 ~ +85°C , 10 ~ 95% RH			
	TEMP. COEFFICIENT	±0.03% /°C (0 ~ 50 °C)			
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes			
SAFETY & EMC	SAFETY STANDARDS	UL1310,UL60335			
	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			