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# SDR-2323C6,48V Input

320+320watts,DC-DC Input  
 Hot Swap Redundant  
 for Industrial 2U System



W110 x D220 x H83.5mm

W4.33 x D8.66 x H3.29inch



## Features:

- \* DC input 40~72VDC
- \* Input & output isolation
- \* Input over voltage and under voltage protection
- \* Over load, over voltage & short circuit protection
- \* +3.3V and +5 main output remote sensing
- \* Power fail, fan fail alarm and TTL signal
- \* Putting Or-ing Diode inside module
- \* Design over temperature detective function on backplane
- \* Design using remote signal to control power ON/OFF
- \* Built-in long life Ball-bearing FAN
- \* Meet Intel ATX 2.01 / 2.03/ ATX 12V
- \* UL, cUL, TUV, CB, CE standard
- \* 2 year warranty

## Specification:

INPUT	Voltage	40 ~ 72 VDC					
	Current	≤ 13A @40V, DC input, Full load condition					
OUTPUT	OUTPUT	V1	V2	V3	V4	V5	V6
	VOLTAGE	+3.3V	+5V	+12V	-5V	-12V	+5Vsb
	MIN. LOAD	1A	2 A	0 A	0 A	0 A	0A
	MAX. LOAD	15 A	30 A	20 A	0.5 A	1 A	2 A
	REGULATION	± 5%				± 8%	± 5%
	Ripple Noise(max)	50mV	50mV	120mV	50mV	120mV	50mV
	EFFICIENCY(TYP).	65% at 48VDC full load condition					
MAX POWER	+3.3V & +5V max 150W, total output max 320W						
PROTECTION	Over Voltage Protection	+3.8V ~ +4.6V	+5.8V ~ +7.0V	+13.8V ~+17.5V	---	---	---
	Short Circuit Protection	Shutdown and auto recovery when short circuit condition has been removed					
	Input Protection	15A/250V ceramic fuse					
OTHERS	Rise time	≤ 60mS					
	Cooling	Forced airflow cooling with DC fan in each module					
Environment	Temperature	Operating: 0~70 °C; De-rating: 45 °C~70 °C :2.5%/ °C; Storage: -10~+75 °C					
	Humidity	Operating: 20% ~ 85% RH(non condensing) ; Storage: 10% ~ 95% RH (non condensing)					
M.T.B.F.	>200,000hours						
SAFETY	UL 60950 3rd EDITION (2000) / CSA C22.2 NO.60950 3rd EDITION (2000) / TUV EN 60950 3rd EDITION (2000) IEC 60950 3rd EDITION (1999) / EMKO-TSE (74-SEC) 207/94						
EMC	EMI	FCC CFR 47 PART 15 SUBPART J, CLASS B / EN 50081-1/ EN 55022: 1997 / CNS 13438 CLASS B					
	EMS	EN 50082-1 (1997)					
PACKING	N.W.: 3.5kg / 1set; 6sets / 1.95Cu ft <sup>3</sup> / 1CTN						

