

# EDR-2306




- Hot- Pluggable capability and easy maintain
- Dual DC input for redundancy safety
- Industrial screw-terminator with UL certification for DC input
- Two Complete Self Contained 300W redundant power module
- Gold-plated DIN Connector provide perfect transit
- Real-Time disaster recovery-zero down time
- Fan rail-shelter with decreasing noise function
- Remote DC sense for specified cable drop
- Power fault alarm system
- UL, TUV, CE
- 2 years warranty
- MTBF  $\geq$  100,000 hours

## DC-DC 300+300W

Model NO.

EDR-2306

INPUT	Voltage	Min.	Normal	Max.	
		-38 Vdc	-48 Vdc	-72 Vdc	
In rush Current		25A max. /-58 Vdc			
Current		14A			
DC OUTPUT	Voltage	+5V	+12V	-5V	-12V
	Max. Load	30	10	1	5
	Min. Load	2	0	0	0
	Max. Wattage	Total 250W		5W	60W
	Load Reg.	-3/+5%	-3/+5%	$\pm$ 10%	$\pm$ 5%
	Line Reg.	$\pm$ 1%	$\pm$ 1%	$\pm$ 1%	$\pm$ 1%
	Ripple	$\pm$ 1%	$\pm$ 1%	$\pm$ 1%	$\pm$ 1%
	Noise	$\pm$ 1%	$\pm$ 1%	$\pm$ 2%	$\pm$ 2%
Efficiency	65% Min. at full load				
Holdup Time	20 mS at full load				
Power Good Signal	100 to 500 mS				
Over Current Protection	+5V:35A~45A +12V:15A~25A & -12V:6A~10A				
Over Voltage Protection	N/A				
Over Power Protection	Total output 110% Min. to 130% Max.				
Air flow	35 CFM Min.				
Temperature	30 to 122°F(0~50°C)				
Humidity	Operating: 20~90% non-condensing				
Safety Standards					
RFI/EMI Standards meet	FCC part 15, class B; CISPR 22(EN55022), class B; VCCI class 2				
Dimension	W x H x D 6.6x 7.4x 7.3 inch 167 x 189 x 185 mm				
Packing	2 pcs/ 1 CTN NW:27.5 lb(12.5 Kg) CUFT:2.24 GW: 33.3 lb(15 Kg)				