

Features:

- Low AC input voltage capable
- Stable voltage output
- Efficiency 96%
- Waterproof enclosure IP68
- Over-current protection
- Over-voltage protection
- Over-temperature protection
- Short circuit protection
- No cooling fan
- Surface mountable



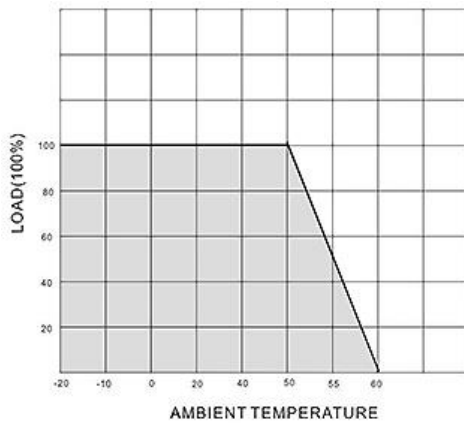
Electrical specifications

	DR120-AD5	DR120-AD12	DR120-AD24
Output DC	5V	12V	24V
Current output	10A	10A	5A
Power	50W	120W	120W
Ripple (@full load)	<50mV	<50mV	<50mV
Efficiency	96%	96%	96%
Input AC	10 ~ 28VAC		
Standby current	<20mA		
Peak output power	125%		
Voltage accuracy	±1.5%		
Line regulation	<1%		
Load regulation	<2%		
Overload	110 - 140%		
Working temp.	-20 - 60°C		
Dimensions	74 x 74 x 31mm (L x W x H)		
Weight	300g		
IP rating	IP68		
EMC standards	Compliance to: EN50498:2010 EN61000-6-3:2007/A1:2011/AC:2012 EN61000-6-2:2005/AC:2005 EN61000-6-1:2007 EN55014-1:2006/A2:2011 EN55014-2:1997/A2:2008		
Low Voltage Directive	Compliance to: EN60950-1:2006/AC2011 EN62109-1:2010		

Connections

Yellow wire:	Output +
Black wire:	Output -
Red wire:	Input AC
Red wire:	Input AC

Derating curve



Mechanical specification

