

SDC - 310

Description

This series of DC-DC Switching Mode Converters are built to meet the high current applications at 28V DC. In addition to the high efficiency, the low profile construction makes use of the heat sinks as main body of the robust, rugged housing of the unit. The OVP (Over Voltage Protection) protects sensitive electronic equipment.

Features

- High efficiency 88%
- High power density
- Output over voltage protection
- Short circuit and overload protection
- LED power on indicator
- EMC INTERFERENCE IMMUNITY
- Power ON - OFF Switch



Specifications

	SDC - 310
Input Voltage Range	10 - 15VDC
Output Voltage	28VDC
Continuous Output Current	8A
Maximum Output Current	10A
Ripple & Noise (Peak-Peak)	<100mVp-p
Load Regulation	300mV
Line Regulation	150mV
Output Voltage Protection	Over Voltage Protection
Efficiency	88%
Protection Devices	Output Overload, Short Circuit Protection
Indicators	Power on LED
Input Connection Type	Cable
Output Connection Type	One set banana screw on type and one set philips screw type
Cooling System	Natural Convection
Input Fuse Type	Standard Car Blade Fuse
CE Approvals	EN 55014 , EN 55022
e-Mark Approvals	e11 02 2981
Dimensions (WxHxD)	156 x 57 x 130mm (6.1 x 2.2 x 5.1in.)
Weight	1kgs (35oz.)
Accessory	Mounting Bracket