SDC - 210 / 225 / 245

Description

This series of Switching mode DC-DC converters are built to meet the high current applications at 13.8VDC. 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

- 13.8V DC regulated output voltage
- 22 30V DC input voltage
- High efficiency 88%
- High power density
- Output over voltage protection
- Overload and short circuit protection
- LED power on indicator
- EMC INTERFERENCE IMMUNITY
- Power on-off switch









6.1 x 2.2 x 9.5in.

2.2kgs (77.4oz.)

Mounting Bracket





Specifications

Weight

Accessory

SDC - 210	SDC - 225	SDC - 245
22 to 30VDC		
13.8VDC		
8A	20A	40A
10A	25A	45A
< 200 mVp-p		
500mV	50mV	$80 \mathrm{mV}$
20mV		
88%	89%	88%
Cable		
Cable	Terminal	Terminal
Power on LED		
Natural	Natural	Variable speed thermally
Convection	Convection	control fan
Overload, Short Circuit		
Standard Car Blade Fuse		
EN 55014, EN 55022		
e11 02 1522	e11 02 1524	e11 02 1521
125 x 47 x 120mm	156 x 57 x 168mm	156 x 57 x 240mm
	22 to 30VDC 13.8VDC 8A 10A <200mVp-p 500mV 20mV 88% Cable Cable Power on LED Natural Convection Overload, Short Circ Standard Car Blade I EN 55014, EN 55022 e11 02 1522	22 to 30VDC 13.8VDC 8A 20A 10A 25A <200mVp-p 500mV 50mV 20mV 88% 89% Cable Cable Terminal Power on LED Natural Natural Convection Convection Overload, Short Circuit Standard Car Blade Fuse EN 55014, EN 55022 e11 02 1522 e11 02 1524

6.1 x 2.2 x 6.6in.

1.4kgs (49.3oz.)

Mounting Bracket

4.9 x 1.9 x 4.7in.

0.55kgs (19.4oz.)

Nil