

## PS12-12CNTR

12V to 12V DC-DC Converter

### Description



The PS12-12CNTR is a fully regulated switch mode power supply providing 12 Volts DC at 3 Amps. The high frequency action enables it to work smoothly on a very wide DC input Voltage range from 10 to 14 volts with comparatively low power losses, high efficiency small size and lesser weight

### FEATURES

Over load cut off & recovery.  
Input over & under voltage protection.  
Thermal shut down protection and recovery.  
Short circuit and over voltage shutdown protection.

### TECHNICAL SPECIFICATIONS

Input Voltage	10-14V DC
Output Voltage	12V DC
Output Current	3 Amps. Max
Over Voltage Cut Off	14V
Efficiency	>85%
Operating Temperature	0~55 °C
Load Regulation	<1%
Ripple	<50mv p-p
Dimensions: L*W*H	123*62*35 (size are in mm)
Weight	260 gm.