

PS48-12CNTR

48V to 12V DC-DC Converter

Description



The PS48-12CNTR is a fully regulated switch mode power supply providing 12 Volts DC at 2 Amps. The high frequency action enables it to work smoothly on a very wide DC input Voltage range from 12 to 52 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	12-52V DC
Output Voltage	12V DC
Output Current	2 Amps. Max
Over Voltage Cut Off	52V
Efficiency	>85%
Operating Temperature	0~55 °C
Load Regulation	<1%
Ripple	<50mv p-p
Dimensions: L*W*H	170*80*45 (size are in mm)
Weight	380 gm.