

**PS-9010 12 TO 28 VDC
CONVERTER
Product Information Sheet**

ELECTRICAL

INPUT VOLTAGE: 11.0 VDC TO 15.0 VDC
(10.5 VDC @ Reduced Output Power)
INPUT CURRENT: 35 Amperes in for 14 Amperes output
OUTPUT VOLTAGE: 28 VDC
OUTPUT VOLTAGE REGULATION: -7% +3%
OUTPUT VOLTAGE HUM AND NOISE: Less than 250 mv ppk
OUTPUT CURRENT: 15 Amperes
DUTY CYCLE: Continuous
EFFICIENCY: 80% min

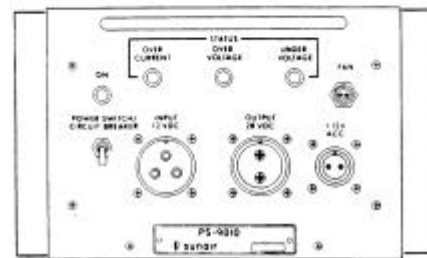
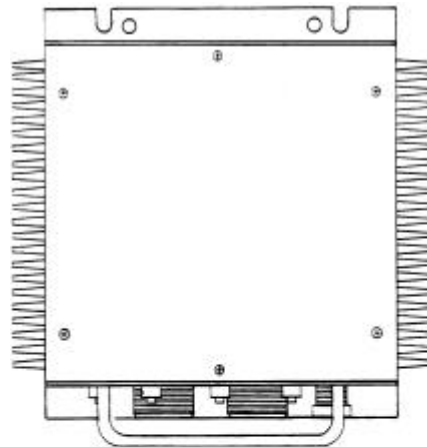
All Specifications Referenced at 13.6 VDC input.

GENERAL

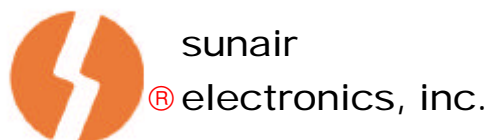
SIZE: 5.5" High x 9.0" Wide x 9.65" Deep, including handle
(14 cm H x 23 cm W x 25 cm D)
WEIGHT: 12 Lbs (5.4 KG)
BITE: Fault isolated to module level.
Front panel indicators for under voltage, over voltage, over current.
CONSTRUCTION: Modular plug-in assemblies.
INPUT PROTECTION: DC Circuit Breaker
ON/OFF CONTROL: (A) Front Panel Switch/Circuit Breaker
(B) Remote ON/OFF: +12VDC or Ground. Internally programmable. Switch current 100 ma max.

ENVIRONMENTAL

TEMPERATURE: -30°C to +50°C
HUMIDITY: 100% at 55°C
SHOCK: MIL-STD-810F, Method 516.5
VIBRATION: MIL-STD-810F, Method 514.5



Specifications subject to change without notice.



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