KEYDRILL TRIPLE OUTPUT POWER SUPPLY MODULE (TPS)

Overview:

KeyDrill's Triple Output Power Supply Module (TPS) is a drop-in replacement for Tensor-compatible power supplies. It provides very high power conversion efficiency, extending battery life. Our TPS will work with Battery 1 only, Battery 2 only, or both Battery 1 and 2.

Specifications:

Input Voltage: ..... 19 - 38 VDC

Outputs: ..... + 5Vdc @ .120 A
± 13.5Vdc @ .150 A (Switched)

Ripple: ..... < 4 mV RMS

Noise: ..... < 100 mV (Peak to Peak)

Over-current
Shutdown: ..... +5Vdc - 120% of rated load
±13.5Vdc - 170% of rated load

Dimensions: ..... 10"L x 1-1/4"W x 5/8"H

Connector: ..... 15 socket MDM

Shock: ..... 1000 G. 0.5 mSec, half sine all axes

Vibration: ..... 5-30 Hz, 1 inch double amplitude
30-1000 Hz, 20 G all axes

Operating Temperature: ..... -40° to 175°C

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