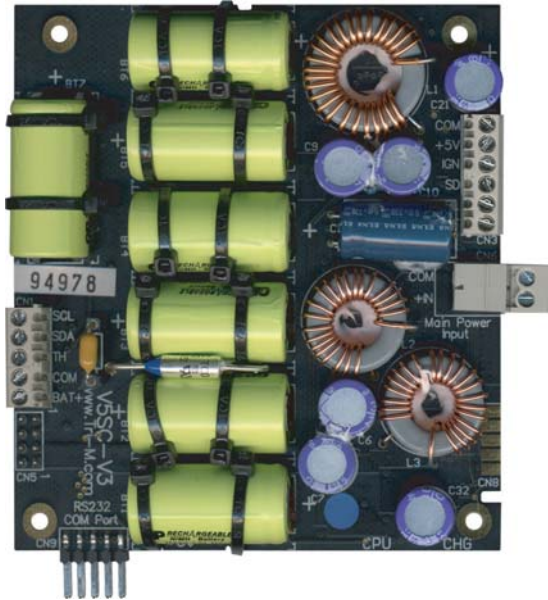


# V5SC

## Vehicle 5V Power Supply & Battery Pack



### Features

- 6V to 40V DC input range
- 35 Watt capability
- +5V & battery charger outputs
- PC/104 size and mounting holes
- Eight digital temperature sensors
- RS232 serial port
- Opto-coupled inputs
- 750mA-Hr Battery Backup
- Temperature range: 0°C to +70°C

### Specifications

#### Electrical Specifications

- 5V output 7A

#### Input Voltage 6 to 40VDC

#### Performance Characteristics

- Peak to Peak ripple <20mV
- Load Regulation <60mV
- Line Regulation +/-40mV
- Output Temp. Drift <40mV
- Output Ripple <20mV
- Efficiency up to 95%

### Environmental

- Temperature Range 0°C to +70°C

### Internal Battery Pack

- 7 cells NiMh
- 750mA-hr

### Mechanical

- Size (W x L x H)\* 3.55" x 3.77" x 0.55"
- Weight 6.08 oz/172.37 grams

\* Not including pass through pins



**High Efficiency**  
Up to 95%  
Energy Efficiency

### Ordering Information

Part Number	Description
∴ V5SC	∴ Vehicle 5V Power Supply with Built-in Battery Pack



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