

## Project Examples

### Battery Charger with adjustable Charging Current up to 80A modified with Voltage Reduction for Battery Tests

#### General Features:

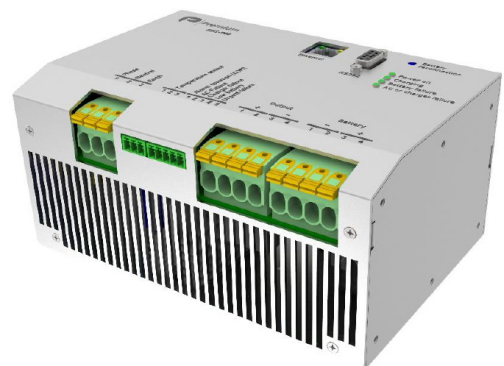
- Convection Cooling
- High temp. Range up to 70°C ambient temp.
- Advanced configuration via RS232
- 3 state battery charging
- Temperature Compensation
- Adjustable Charging Current
- Voltage Reduction for battery tests



### DC-UPS- Unit for Rail Crossing, Modified for High Current Boost Application

#### General Features:

- Battery cut off when battery low
- 3 state battery charging
- Configurable maximum current charging level
- Step mains to battery without voltage dips
- Battery not included
- Battery temperature sensor input
- Battery low alarm
- Battery test
- Mains failure alarm
- UPS failure alarm
- Advanced configuration via RS232



### Compact 24V – 19" 1U Power Systems with integrated Power Distribution



And

### Uninterruptable DC-Power Supply – 24V – 55A – expandible with CAN- Controller and LAN Interface



#### Main Features:

- Complete System consists of
  - Smartpack S Controller
  - Rectifiers
  - Battery Distribution
  - Load Distribution
  - 7 x 15A Fuse Front
  - Fail Signalization included
- Hot pluggable Rectifiers
- Hot pluggable Controller
- Advanced Control and
- Monitoring through Ethernet Port
- Minimum Size: 19" x 1U Height x 262MM System Depth