

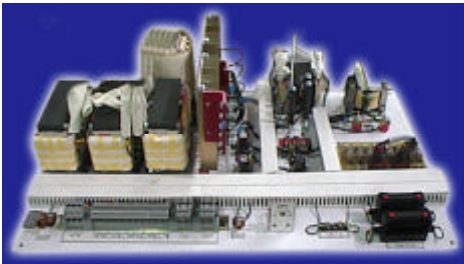


## Power Systems Inc. *Company Profile*



*Since 1983 C-Can Power Systems has been a leading manufacturer of DC Power Systems including battery chargers, rectifiers, power supplies, DC/DC converters and distribution to support critical, industrial, telecommunication and railway systems worldwide.*

*At C-Can, we offer high quality, reliable chargers, systems and accessories which are flexible enough to meet the changing needs of our customers in the Rail industry. We combine our expertise in design, manufacturing and testing to deliver systems with superior reliability and features.*



*C-Can Power Systems, an ISO 9001:2000 certified company, has been a major supplier to railroads in Canada and the United States since 1983. Our products include battery chargers for signaling, 24V & 125VDC power systems for trackside switching, 48V telecom power plants and 125VDC battery and charger systems for switchgear applications.*

**ISO 9001:2008 Registered**  
Rail1051 rev 1 (04/10) pg. 1 of 2



C-Can Power Systems Inc.  
38 Commerce Crescent  
Acton, Ontario, Canada L7J 2X3  
Phone: (519) 853-4000  
Toll Free: (800) 461-7017  
Fax: (519) 853-3166  
Web site: [www.c-can.com](http://www.c-can.com)  
E-mail: [info@c-can.com](mailto:info@c-can.com)



## **PRODUCT APPLICATION** *Typical Application Guide*



### **12V SIGNALING CHARGERS**

*High frequency technology  
40A Continuous operation  
Weight under 12 Lbs  
Temperature compensation circuit*



### **125VDC SWITCHING SYSTEMS**

*High frequency technology  
Wall or Rack mount  
120-240VAC Auto selecting input, APF corrected.  
15A Continuous operation at 70 Deg C.  
25A Continuous operation at 25 Deg C.  
Weight under 40 Lbs  
Batteries Temperature compensation circuit  
Communication port*



### **125VDC SWITCHGEAR SYSTEMS**

*Single phase or three phase input.  
Wall or floor mounted  
Separate or integrated battery  
Temperature compensation circuit*



### **24VDC & 48VDC COMMUNICATIONS**

*Rack mount 1U 7.5 and 12A modules  
Rack mount 2U monolithic rectifiers up to 100A  
Complete line of communication accessories*

### **BATTERIES**

*Pocket plate, Fibre plate and Valve regulated  
Nickel Cadmium, single cells and block cells.  
Sealed Pure Lead up to 100AH  
Modular VRLA*

**ISO 9008 Registered**  
com 1051 rev 1 (04/10) pg. 2 of 2



C-Can Power Systems Inc.  
38 Commerce Crescent  
Acton, Ontario, Canada L7J 2X3  
Phone: (519) 853-4000  
Toll Free: (800) 461-7017  
Fax: (519) 853-3166  
Web site: [www.c-can.com](http://www.c-can.com)  
E-mail: [info@c-can.com](mailto:info@c-can.com)