

## DuraComm LPHP-4012-BC Desk Power Supply

### SPECIFICATIONS

AC Input Voltage	100-264 VAC
DC Output Voltage	Ch. 1= 13.8 VDC Ch. 2= 13.5 VDC
Output Ripple	150 mV P-P @ full load
Rated Current (max.)	35.0 amps CH. 1 1.5 amps CH. 2
Duty Cycle	Continuous = 100% Industry Continuous Comm. Service (CCS)
Overload	105-170% (CH. 1) rated output auto recover
Over Voltage	17V max. Shut down re-power to recover
Over Temperature	100 C Shut down, Auto recover
Load Regulation	4.0% No load to full load
Line Regulation	0.5%
Inrush Current (max.) *	30Amps/115VAC
AC Current	7Amps
Rated Power	500 Watts Max.
Cooling	Forced air, Load control
Working Temperature	- 20 - 60 C * *Derate 2.5% for every 1 C over 50 C
Efficiency	80 % typical
Dimensions	7" W x 16"L x 3.1" H inches
Weight	10 lbs.



#### Features:

- Built in Battery Backup/Charging Circuit

### **LIMITED WARRANTY**

DuraComm warrants to the initial end user, each power supply manufactured by DuraComm to be free from defects in material and workmanship when in normal use and service for a period of two years from the date of purchase from an authorized DuraComm dealer. Should a product manufactured by DuraComm fail or malfunction due to manufacturing defect, or faulty component, DuraComm, at its option, will repair or replace the faulty product or parts thereof, which, after examination by DuraComm, prove to be defective or not operational according to specifications in effect at the time of sale to the initial end user. The product that is replaced or repaired under the provisions of this warranty will be warranted for the remainder of the original warranty period, only, and will not extend into a new two year warranty period. The limited warranty does not extend to any DuraComm product which has been subject to misuse, accidental damage, neglect, incorrect wiring not associated with manufacture, improper charging voltages, or any product which has had the serial number removed, altered, defaced, or changed in any way. DuraComm reserves the right to change, alter, or improve the specifications of its products at any time, and by so doing, incurs no obligation to install or retrofit any such changes or improvements in or on products manufactured prior to inclusion of such changes. DuraComm requires any product needing in or out of warranty service to be returned to DuraComm. All requests for warranty service must be accompanied by proof of purchase, such as bill of sale with purchase date identified. DuraComm is not responsible for any expenses or payments incurred for the removal of the product from its place of use, transportation or shipping expenses to the place of repair, or return expenses of a repaired or replacement product to its place of use. The implied warranties which the law imposes on the sale of this product are expressly **LIMITED**, in duration, to the two (2) year time period specified herein. DuraComm will not be liable for damages, consequential or otherwise, resulting from the use and operation of this product, or from the breach of this **LIMITED WARRANTY**.

Some states do not allow limitations on the duration of the implied warranty or exclusions or limitations of incidental or consequential damages, so said limitations or exclusions may not apply to you. This warranty gives you specific legal rights which vary from state to state. This warranty is given in lieu of all other warranties, whether expressed, implied, or by law. All other warranties, including **WITHOUT LIMITATION**, warranties of merchantability and fitness or suitability for a particular purpose, are specifically excluded. DuraComm reserves the right to change or modify its warranty and service programs without prior notice.

**NOTE:** This device complies with part 15 of the FCC rules. Operation is subject to the following 2 conditions; 1) This device may not cause harmful interference, and 2) This device must accept any interference received, including interference that may cause undesired operation.