



DESKTOPS

All Desktops compatible with all LPH radio hoods and the RM-Kit rack mount bracket

LPX SERIES

Next Generation Low Profile Desktop

PRODUCT FEATURES

- Universal AC input - full range: 90~264 VAC
- Filtered and regulated with built in active PFC function
- Fanless design, cooling by free air convection
- 125% peak load capability
- Adjustable Output Voltage 11.5 ~ 15VDC
- Meets Level VI Efficiency Standards
- UL/CUL/CE Listed
- - N models includes a Motorola SAE connector
- Complies with ELSA 2007/DoE, NRCAN, and EU ErP



SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Weight (lbs)
LPX-3-48	3	48.0	90 - 264	2.9
LPX-10	10	13.8	90 - 264	2.9
LPX-14	14	13.8	90 - 264	2.9
LPX-14N	14	13.8	90 - 264	2.9
LPX-18	18	13.8	90 - 264	3.1
LPX-18N	18	13.8	90 - 264	3.1
LPX-25	25	13.8	90 - 264	3.4

*24 & 48 volt output versions available by order.



1.75" H x 7" W x 7.62" D

LPHP SERIES

600 W Switching High Power Desktop

PRODUCT FEATURES

- Adjustable DC output voltage
- Input Voltage 90-264 VAC, 47-63 Hz, or 120-370 VDC, Automatic
- Includes in-rush current limiting
- Protections: short circuit / overload / overheat
- Fan Cooling
- Heavy Duty Post Output Connectors

SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Weight (lbs)
LPHP-4012	40	13.8	90 - 264	7
LPHP-2024	20	27.5	90 - 264	7
LPHP-1048	10	48.0	90 - 264	7



Weight - 7lbs
2.75" H x 6.75" W x 14.5" D



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LPX-18BC Switching Desktop Power Supply with Charging/Low Voltage Disconnect

PRODUCT FEATURES

- AC Input Voltage 115 or 230 VAC Switch selectable
- Battery Backup Charging Circuit / LVD provide protective isolation and seamless transfer to battery when AC power is lost. Automatically provides float charge, battery maintenance when AC power is restored.
- Overload / Over Temperature / Over Voltage / Short Circuit Protections
- Compatible with all DuraComm LP hoods for custom mounting of all mobile radios

SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Charging Output VDC	Charging Current Amps	Internal Battery	Weight (lbs)
LP-18BC	13.5 (15A- No Batt)	Ch1=13.8 Ch2=13.6	115 or 230	13.6	1.5	N/A	3.5



Weight - 3.5 lbs
1.97" H x 7.09" W x 8.54" D



EH-30 Switching Desktop Power Supply with Charging

PRODUCT FEATURES

- Autoranging AC input - full range (90 to 264 VAC / 127 to 370 VDC)
- RF Shielded high noise immunity
- Very low output ripple, 25 mVp-p
- Working temperature range: -30 to + 60 °C
- Integrated Battery Charger and Isolation
- Built-in parallel capability for load-share applications
- Protections: short circuit / overload / over voltage / overheat with auto recovery
- Compatible with all LPH radio hoods and the RM-Kit rack mount bracket

SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Charging Output VDC	Charging Current Amps	Internal Battery	Weight (lbs)
EH-30	30	13.8	90- 264	13.4	0.5	N/A	4.5



Weight - 4.5 lbs
2.875" H x 7" W x 8.25" D

LPB SERIES Switching Desktop Power Supply with Built in gelcel battery/Universal Input

PRODUCT FEATURES

- Universal AC input 88~264 VAC
- Short circuit / Over load / Over temperature protections
- Built-in EMI filter
- Front panel DC output indicator (LPB-12 & LPB-15)
- Internal battery automatically recharges when AC power is restored
- Compatible with all LPH Hoods for custom mobile radio mounting

SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Charging Output VDC	Charging Current Amps	Internal Battery	Weight (lbs)
LPB-12	7	13.8	100-260	13.8	1.5	7 Ah	7.75
LPB-15	12	13.8	90-264	13.8	1.5	7 Ah	7.75
LPB-12H	12	13.8	100-260	13.8	1.5	12 Ah	13
LPB-24	7	27.5	90-264	27.5	1.5	7 Ah	13

LPB-12 & LPB-15

Weight - 7.75 lbs
3.75" H x 7" W x 10" D



LPB-12H & LPB-24

Weight - 13 lbs
3.75" H x 7" W x 16" D