

AC/DC POWER ADAPTER AND POWER ADAPTER KIT

For use with the LIFEPAK® 15 Monitor/Defibrillator

Eliminates External Battery Chargers

- Batteries continuously charge from an AC or DC power source

Rapid Disconnect

- The LIFEPAK 15 device disengages from power cables when pulled away from power adapter
- Saves time and reduces steps to treatment



LIFEPAK 15 monitor/defibrillator with mounted power adapter

You rely on the LIFEPAK 15 monitor/defibrillator to be ready when you need it. With the AC and DC Power Adapter, your devices continuously charge from a power source, reducing the task of swapping-out batteries and ensuring the 15 is always ready to respond.

Prehospital Use

Flexible power options are critical when you're constantly on the move. The AC or DC Power Adapter gives EMS responders the ability to charge their LIFEPAK 15 device from power outlets within a vehicle, streamlining ongoing power maintenance and ensuring their 15 is always ready to respond. With the ability to rapidly disconnect, no additional time is needed to transport the 15 to the site of the emergency.

Hospital Use

Managing device readiness is an ongoing task in the hospital environment. Physio-Control can help streamline these activities by allowing each 15 to constantly charge from any standard AC power outlet through a power adapter securely mounted to the crash cart, wall or other hard surface. By reducing the need to swap-out batteries, this both simplifies protocols and gives you the confidence that your LIFEPAK 15 device will be ready when you need it. In the event of a Code, the monitor/defibrillator easily disconnects from the power cable to reduce steps during a time-sensitive emergency. The AC power adapter can be easily mounted to your LIFEPAK 15 monitor/defibrillator with its attachment kit. The power adapter kit is intended for indoor use only and not intended for use in a vehicle.

SPECIFICATIONS

AC POWER ADAPTER

FUNCTIONAL SPECIFICATIONS

Dimensions:

Approximately 63.5 x 76 x 317.5 mm (2.5 x 3.0 x 12.5 in) without cables attached.

Approximately 63.5 x 76 x 457 mm (2.5 x 3.0 x 18 in) with cables attached.

Weight: <1.36 kg (<3 lbs)

Input Power requirements: 100-240 Vac 60/50 Hz, 1.4 A – 0.6 A

Output DC Supply: 12 Vdc, 7A

ENVIRONMENTAL SPECIFICATIONS

Altitude, Operating: To 4,572 m (15,000 ft)

Altitude, Non-operating: To 4,572 m (15,000 ft)

Solid, Liquid Ingress:

IP40 – Mounted in a vertical orientation with the input connector upward.

IP44 – Mounted in a vertical orientation with the output connector upward OR mounted in a horizontal orientation.

Humidity: 5% to 95% non-condensing

Temperature, Operating: 0° to 45° C (32° to 113° F)

Temperature, Storage: -40° to 70° C (-40° to 158° F) (Power Adapter must stabilize within operating temperature range before operating)

All specifications are at 20° C unless otherwise stated

DC POWER ADAPTER

FUNCTIONAL SPECIFICATIONS

Dimensions:

Approximately 63.5 x 76 x 357 mm (2.5 x 3.0 x 12.5 in) without cables attached

Approximately 63.5 x 76 x 457 mm (2.5 x 3.0 x 18 in) with cables attached

Weight: <1.36 kg (<3 lbs)

Input Power requirements: 11.0 – 17.6 Vdc, 15 – 10 A

Output DC Supply: 12 Vdc, 7A

ENVIRONMENTAL SPECIFICATIONS

Altitude, Operating: To 4,572 m (15,000 ft)

Altitude, Non-operating: To 4,572 m (15,000 ft)

Solid, Liquid Ingress:

IP44 – With input and output cables connected.

Humidity: 5% to 95% non-condensing

Temperature, Operating: 0° to 45° C (32° to 113° F)

Temperature, Storage: -40° to 70° C (-40° to 158° F) (Power Adapter temperature must stabilize within operating temperature range before operating)

All specifications are at 20° C unless otherwise stated

LIFEPAK 15 MONITOR/DEFIBRILLATOR WITH MOUNTED POWER ADAPTER

FUNCTIONAL SPECIFICATIONS

Maximum weight: Mounting bracket, power adapter and power adapter device cable: 1.72 kg (3.8 lbs).

Device Dimensions, Depth: LIFEPAK 15 with power adapter and mounting bracket: 305mm (12 inches) max.

ENVIRONMENTAL SPECIFICATIONS

Vibration: LIFEPAK 15, mounting bracket and power adapter: 0.20g peak in each of 3 perpendicular axes, 5-500-5 Hz sweep.

Shock (drop): LIFEPAK 15 and mounting bracket with or without power adapter: 1 drop on each side from 457mm (18 inches) onto a steel surface.

Shock (functional): LIFEPAK 15, mounting bracket and power adapter: 40g peak, 6 ms half-sine pulses (3 each) in each direction in each axis (18 shocks total).

For further information, please contact Physio-Control at 800.442.1142 (U.S.), 888.879.0977 (Canada) or visit our website at www.physio-control.com.



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