



Description

The RLC-1040 is a 2U rack height model with all of the critical power conditioning, filtering, custom features and audible and visual warnings as the RLC-1080, but does not include an internal or external battery.

The RLC-1080 is a 3 U rack height model designed for very high-performance home entertainment systems. It will ensure uninterrupted power to make your system performs flawlessly. In the event of a complete power outage, or extremely deep power sag or over-voltage situation, the RLC-1080 power conditioner with internal battery backup will instantaneously provide pure sine wave power from its internal batteries up to 7.5 minutes with a full load and up to 24 minutes with a half load. That's plenty of time to shut down the entertainment system to prevent memory preset loss, etc.

Imagine a power failure while watching your favorite DVD on a high performance video projector. These devices require a cooling down period when turned off. Without a back-up power supply, the fan can't work to cool the bulb and you could be facing a very expensive replacement. Another situation that may not be expensive, but can certainly be frustrating, is the loss of system presets that require time-consuming reprogramming.

In addition to the built-in, short-term battery incorporated into the RLC-1080, there's also an option to add additional RBB-1080 batteries to extend the system's working time.

Don't put your expensive home entertainment electronics at risk. Add a Rotel RLC power conditioner to your system today so you can sit back and continue to enjoy the show.

Specifications

INPUT

Input Voltage Range for Operation	92V - 144V
Nominal Voltage	120 Vac
Allowable Input Frequency for Operation (on utility)	47 - 63 Hz
Rated Input Current	12 Amps
Input Circuit Breaker Rating	15 Amps

OUTPUT

Number of Outlets	12 (all outlets are surge protected, conditioned, and regulated)
Output Regulation	+/- 5%, 10%, 15% for AVR Range = Narrow/Normal/Wide
Outlet type	NEMA 5-15R

Rated VA Capacity	1440VA
Rated Watt Capacity (continuous)	1440 Watts
Rated Output Current	12 Amps
SURGE PROTECTION	
Let-Through Voltage Rating	<40 Volts
Peak Surge Current (NM + CM)	250KA
Data Line Protection Jacks (splitter)	Single-line 2-wire phoneline protection for phone, modem, or fax
Coax	2 pair (one with splitter)
Ethernet	1 pair, 10/100bT - 2 line, 4 wire with splitter Two 3.5mm mini-jack plugs (5-30V)
Total Surge Joules	5200 Joules
Dimensions (W x H x D)	17 x 3 3/4 x 10 1/8 in
Shipping Weight	11.52 kg, 25.4 lbs.

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