



SubStation RM Pro

AV Grade Magnetics for Clean Pure Power

The RGPC SubStation RM Pro utilizes AV Grade Transformer design and galvanic derived grounding, to eliminate ground loops and isolate AC interference (Electrical Pollution) from other equipment in the AC power System.

Housed in a 4U high black chassis provides 4000 watts of Pure AC, that enables installers to run a Dedicated 240V/120V service to Power, Isolate and Purify rack mounted equipment.

The SubStation RM Pro employs an All Mode Balanced Surge Protection Design (SPD) to ensure Bidirectional Protection and Reduced Ground Interference.

FEATURES & BENEFITS

- AV grade magnetic isolation and shielding
- Preprogrammed all mode let through overvoltage protection
- All mode balanced AC surge protection
- Balanced power delivery
- Resettable circuit breaker
- Compact design
- Compatible with UL1449 3rd edition for Type 2 and 3 locations

APPLICATIONS

- Power purification for demanding home theaters
- High end audiophile systems
- Idea for powering video distribution amps, power amps and complete systems.
- 240/120 dedicated AC line

SPECIFICATIONS	SUBSTATION RM PRO
Dimensions (WHD)	17 x 7 x 17
Net weight	130 lbs
Rack Mountable	Yes, rack ears included (4U)
Power Cord	Hardwired, 7 ft, 12 AWG, NEMA 6-20P
Outlets	6 NEMA 5-20R
Input Voltage	240 VAC
Output Voltage	120 VAC
Frequency	60 HZ
Output Power	33.3 A (4,000 Watts)
Technology	AV Grade Magnetics <7000 AVM Factor
Purification Let through Performance	< 12 Volts NM, <1 Volt CM
AC Surge Protection (type 2 and 3 locations)	Balanced
Efficiency	>97%
Cooling	Convectional
Indicator Light	No
Storage Temperature	-40° C to 85° C
Operating Temperature	Operating Temperature

AC POWER PURIFICATION AND ISOLATION