

Relocatable Power Tap

Technical Documentation



The **ASCO Model 247** relocatable power tap is specifically designed for rack mounted equipment. Status LEDs indicate power is supplied to the unit, whether the unit is grounded and whether the surge components are still functioning. Model 247 features a digital meter mounted on the front of the unit, which monitors voltage, current, and power supplied to the connected loads.

Key Specs

- **Voltage:** 120 VAC
- **Current:** 15 Amp or 20 Amp
- **Connection:**
5-15P (x1), 5-15R(x12) -or-
5-20P (x1), 5-20R(x12)
- **Mounting:** 19 in. Rack (1U)

General Technical Specifications

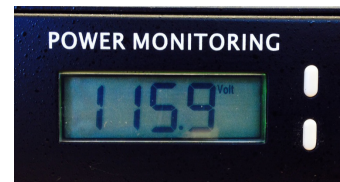
Model	247120NF015ALCNO	247120NF020ALCNO
Operating Voltage	120 VAC	
Operating Current	15 Amp	20 Amp
Operating Frequency	50/60 Hz	
Peak Surge Current	20 kA/mode, 40 kA/phase	
EMI/RFI Filtering	60dB Max	
LED Indicators (Green)	Power On, Ground OK, Surge Circuit OK	
Digital Meter	Voltage, Amps, Watts, VA, Hz, PF, Kwh, and Clock	
Input Power	SJT 14/3C Power Cord (9ft) with NEMA 5-15P Plug	SJT 12/3C Power Cord (9ft) with NEMA 5-20P Plug
Output Receptacles	Front – (2) NEMA 5-15R Back – (10) NEMA 5-15R	Front – (2) NEMA 5-20R Back – (10) NEMA 5-20R
SPD Technology	Thermally Protected MOVs	
Overcurrent Protection	Rocker Switch / Circuit Breaker	
Response Time	< 5ns	
Dimensions (in/mm)	1.75" H x 19.0" W x 3.8" D (1U) [44.45 x 482.6 x 96.52 mm]	
Weight (lbs/kg)	3.2 lbs [1.45 kg]	
Limited Warranty	5 Year	
Certifications	UL 1449 Recognized	

Features

- 40kA Surge Protection
- 60 dB Max Noise Filtering
- 15A & 20A models available
- Power, ground and surge status indicators
- Digital Meter Display

Digital Meter

- Provides: Voltage, Amps, Watts, VA, Hz, PF, Kwh, and Clock



Ordering Information

MODEL	APPLICATION
247120NF015ALCNO <i>Islatrol RM-115-10RM</i>	120 VAC, 15 Amp, 5-15P, (x12) 5-15R
247120NF020ALCNO <i>Islatrol RM-120-10RM</i>	120 VAC, 20 Amp, 5-20P, (x12) 5-20R