RADIANT™

PS 700 Series Access Control Power Supply

The Radiant range of power supplies was designed specifically to meet the rapid change in needs of the access control solution.

Modular sleek encloser design helps to mount circuit boards and the battery also provides for easier access to the terminal connectors for connecting of 12V/24V DC powered devices (i.e. electromagnetic locks, electrical strikes, electromagnetic locks, card readers, etc.).

Features

- Provides low-voltage, Class 2, filtered and regulated power
- 120-240 VAC with primary input fused
- Single polarized option board connector
- AC input and DC output monitoring circuit
- Alarm signal for AC OK and Battery low
- UL 294, ULC-S318, RoHS, and FCC Part 15 certified

SPECIFICATION					
Product Code		**RD07101**	**RD07103**	**RD07102**	**RD07104**
Output	DC Voltage	12V	24V	12V	24V
	Voltage range	12~15V	24~29V	12~15V	24~29V
	Current Range (w/o charging current)	0~2.6A	0~1.3A	0~4.3A	0~2.15A
	Battery Charge Voltage (Max)	0.9A	0.45A	1.5A	0.75A
	Rated Power	35W	35W	60W	60W
Input	Voltage Range	90~240V			
	Frequency Range	47~63Hz			
	AC Primary fuse	3.15A, 240v, 5 x 20mm			
Protection	Overload	100% ~ 150% Rated output power			
	Battery cut off	<10.5V+/-0.5V	<21+/-1V	<10.5V+/-0.5V	<21+/-1V
Lights	AC OK	Yes			
	Low Battery	<11V	<22V	<11V	<22V
Certifications		ANSI/UL294, ULC-S318, RoHS FCC, Part 15, Class 2			
Dimension	mm	231Lx230Wx77H	320Lx260Wx77H	231Lx230Wx77H	320Lx260Wx77H
Environment	Operating Temperature	-10~50 C			
	Humidity	20%~90% non-condensing			

Product Code	Function/Description
RD07101	12V 2.6 Amp, 35 Watt power supply
RD07102	12V 4.3 Amp, 60 Watt power supply
RD07103	24V 1.3 Amp, 35 Watt power supply
RD07104	24V 2.15 Amp, 60-Watt power supply