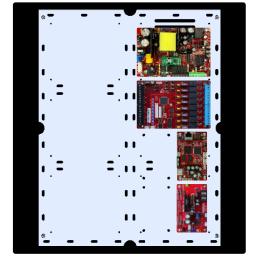


# RGV75B-M8NZ

HID Unified Power Systems 75W Dual Voltage, 120 VAC 8 Managed Lock Outputs



# ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	83W
Output Power	75W
Managed Lock Outputs	8 @ 3A Fused
Maximum Charge Current	FP075: 1A, 40AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	33 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	85% 120VAC 60Hz In, Full Load
Agency Approvals	UL294, UL1076, UL2610, ULC
	S318, ULC S319, CSA C22.2
	#107.1, FCC Part 15, Subpart B,
	CSFM IEC 62368-1:2014, EN

55032:2015, EN6100-3-2:2014,

IS13252(Part 1):2010, NOM-001-SCFI-1933, REACH 209, ROHS 3, RCM AS/NZS 4417.1, SAA AS/NZS 62368 1:2018

EN6100-3-3:2013, EN55024<sup>.</sup>2010+A1<sup>.</sup>2015 BIS

#### OVERVIEW

HID Unified Power Systems combine FlexPower power modules alongside access control hardware in one compact and secure UL listed solution. Unified Power features include:

- Built in Fire Alarm disconnect unlocks doors on a fire alarm
- · Low battery cutoff protects batteries from deep discharge
- Dedicated fast charger prolongs battery life
- Enhanced surge immunity for input/output protection
- Locksafe optimized voltages provide long-term lock protection
- OutSmart Visual LED notification (12V/Green, 24V/Blue)
- Network ready with optional LifeSafety Power NetLink® module

   Monitor power supply and battery in NetLink dashboard
   Remote test batteries
- · Lifetime Warranty LifeSafety Power's quality commitment

#### SYSTEM DETAILS

- 1 x FP075 75W Total Output, 120 VAC Input, AC Fault and System Fault form C contacts may be triggered by low/no battery, short to earth ground, power supply failure, or blown fuse
- 1 x B100 Terminal block output is Class 2 power limited and jumper selectable for either a fixed 12VDC or an adjustable range between 5-18VDC at 4 amps maximum current
- 1 x M8 (8 Managed Lock Outputs) 3A fused outputs, programmable for failsafe/failsecure, remote power cycle, monitor voltage and current on each output, programmable limits, dual buss voltage selection by zone, cycle count by zone, bicolor output LEDs verify voltage setting
- 1 x NL4 NetLink Module Provides remote monitoring of power supply and battery set, remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- RGV Enclosure Size: 3.5H x 19.0W x 20.5D in (8.89 x 48.26 x 52.07 cm)
   Enclosure RG
- System Weight 27.00 lbs (12.25kg)

### ORDERING

RGV75B-M8NZ

# 120 VAC, 75W, 8 Managed

### AGENCY LISTINGS

US | Canada | Mexico | Europe | UK | India | Australia | New Zealand | RoHS



#### LifeSafety Power

10027 S. 51st Street, Suite 102 Phoenix, AZ 85044 USA (888) 577-2898 info1@lifesafetypower.com

#### Disclaimer:

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