

# REVADER®

# POWER SUPPLY UNIT



## Reliable, Versatile & Easy to Use

The Revader **External redeployable AC/DC PSU range** is designed to work in conjunction with all Revader products and has been tested and proven to work in areas presenting starkly harsh environments.

The **120W** version supplies **20V DC** at up to **6A**. Easy to install and highly reliable, our mains PSU enables users to operate with maximum flexibility to fulfil all types of security needs.

All Revader PSUs are individually tested to **IP67 environmental standards** before leaving the factory.

The Revader Power Supply Unit (PSU) is fitted with the unique Revader “**Easy Fit**” stainless steel bracket system. It is ideal for rapid redeployments, although for static situations the device can be easily secured to a pole, wall, fence or tree.

61652M-02

# POWER SUPPLY UNIT

## TECHNICAL SPECIFICATION

2OUTPUT	
DC Voltage	20V
Rated Current	6A
Current Range	0 – 6.A
Rated Power	100W
Voltage Tolerance	±5.0%
INPUT	
Voltage Range	90 -264V AC, 127-70V DC
Frequency Range	47 - 63Hz
Efficiency	87%
PROTECTION	
Overload	110 - 150% rated output
Over voltage	27.6-32.4V
ENVIRONMENT	
Working Temperature	-25-70
Working Humidity	20-90% RH non-condensing
Storage Temp	-40-80
Storage Humidity	10-95% RH
Vibration	10-500Hz at 2G
SAFETY & EMC	
Safety Standards	UL8750, CSA C22.2 No 250.13-12, UL879, CSA C22.2 No.207-M89, IP67 Design refer to EN60950-1
Withstand Voltage	I/P-O/P : 3KV AC
Isolation Resistance	I/P-O/P : >100MOhms / 500V DC / 25□ / 70% RH
EMC Emission	Compliance to EN55022 (CISPR22) Class B  EN61000-3-2 Class A  (≤80% load)  EN61000-3-3
EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11  EN55024, light industry level, criteria A
OTHER	
MTBF	703Khrs min.
Physical	280x88 dia.- 2Kg

E&OE