

Model	DC 24-12
AC Input	115V / 240V selectable, 44-66Hz
DC Output	24V 12A 12V 3A Flashing 24V 3A - Adjustable from 0.5 - 3Hz, Load sensing (doesn't flash unless a load is present)
Battery Input	Sealed lead acid rechargeable 12V battery 2 x 12V/12Ah (connected in series)
Battery Charger	Final Voltage 27.4V (charging current 0.5A) Constant Current 1.5A Charging Time < 8 hours till 90% charged
UPS Output	Transfer time = 0 Backup Time = 4Hr at 4A (1/3 load) Voltage = 24V to 20V Current = 12A max Low Battery Alarm = 22V Low Battery Cut off = 20V
Input Protection	Input fuse and inrush current limiting
Protection	Overload / Short Circuit Protection Over Voltage Protection Over Temperature Protection Low Battery Cut off
Alarms	AC Power Fail Alarm (voltage free contacts) Battery Fail / Low Alarm (voltage free contacts)
Indicators	Power on - Green LED 24V available - Green LED 12V available - Green LED On Battery - Orange LED Battery Fail / Low - Red LED AC/Power Fail - Red LED DC Isolate - Red LED
Connections	AC Input - IEC socket DC Output - Multiple screw terminals to suit 2.5mm <sup>2</sup> cable Battery Input - Screw terminals Alarm Signals - Screw terminals
Standards	Safety - EN60950 EMC Emissions - EN55022-A, EN55022-B, EN61204-3 EMC Immunity - 61000-3-2, -3 - 61000-4-2,3,4,5,6,11