



The IDB Model ID-905 is designed to provide high current DC power to VME/VPX test racks.

ID-905 VPX/VME Power Supply: Power & Management System

The IDB Model 905C is a power management system with an integrated computer designed to provide high current DC power to VME/VPX test racks as well as a communication point between the EUT and user.

Control to the power supply modules is achieved through a GUI which will run on a Windows XP Embedded Touch screen Controller and provision of an Ethernet port means the unit can be networked.

The GUI will provide at a glance, status of the system giving a real-time report of output Voltage rails, margins, load consumption in both graphical and numerical forms and COM's to the EUT.

Internal control of auxiliary outputs is achieved through use of an embedded microcontroller which communicates with the touch screen controller via USB.

A master override is provided with a front panel control switch to immediately disengage power in the event of any emergency situation.

Housed in a durable metal 19" 6U enclosure, the equipment can be supplied either free-standing or in a 19" configuration.

Our engineering consultants would be pleased to discuss your requirements with you, and we invite you to contact our team at info@idbsystems.co.uk, alternatively you can call us on +44 (0) 1492 864 126.



SPECIFICATIONS & FEATURES

Input Power:	240V 50Hz AC 115V 60Hz AC
Outputs:	3.3V @ 60A 5.0V @ 150A +12V @ 62.5A -12V @ 62.5A 24V @ 8.5A
Embedded Controller:	CUPC P220 with 10.4" touch screen
External connections:	Mains in -IEC Appliance Inlet C20 DC out – connector to suit application Auxiliary mains USB 2.0 RS232 Ethernet Front panel DC Monitor points
Mounting:	19" rack mounted or free-standing.
Self-Test & Maintenance:	Tailored to application.

Please email support@idbsystems.co.uk for further details.

