Intergy SM40 Supervisory Modules

The Intergy SM40 microprocessor-based system supervisory modules provide the control and monitoring functions for the Intergy Access Power Systems.

The SM40 supervisory module is supplied factory-preconfigured, ready for immediate use. All system parameters are stored in transferable configuration files for convenient management of system set-up. The SM40 can also be re-configured on-site using the Windows compatible Intergy DCTools configuration software via the front panel RS232 communication port.

The SM40 supervisory module provides full control of system voltage, load current, status and alarms, which can be displayed and changed on the optional LCD display and keypad. The SM40 also offers modem control (PSTN and GSM), an audible alarm and battery test functionality.

Using the GSM modem option status and alarm messages can be sent to any SMS text message compatible mobile phone. TCP/IP communications is available with the Intergy Site Gateway Module.

POWERWARE®

Intergy SM40 Supervisory Modules

▶ Brief Technical Specifications

For complete product specifications contact your local Intergy representative

Supply Voltage Range	38-60V
Rated Operating Range	-10°C — +70°C [+14°F — +158°F]
Input/Output	
Analog Inputs	Current sensor/shunt (2), Bus Voltage (1), Temperature (2)
Digital Inputs	Up to 6
Relay Outputs	Up to 6 (5 configurable, 1 reserved)
SiteSure Support (optional)	6 analog inputs
	18 digital inputs
	8 digital outputs
Communications	
Interface	RS232
Software	PowerManagerII remote monitoring software
	DCTools configuration software (free download from www.powerware.com/downloads)
Modems (optional)	Supports PSTN or GSM external modems
SMS messaging	System Status Messages and Alarms Messages. Requires external GSM modem.
Display and keypad (optional)	Display: Back-lit dot matrix LCD
	Keypad: Membrane type, 5 keys
Indicators	Power on
	Urgent Alarm
	Non-urgent alarm
Datalogging	100 record Event Log

In the interests of continual product improvement all specifications are subject to change without notice.

POWERWARE®