

Power Block 2 is a full, mains power supply providing fixed 5V, 12V, 24V at 1A and a nobreak battery backup with integral Gel-Battery charger.

The module is supplied as OEM for inclusion in control panels or as a part of an overall design. The responsibility of fusing the device rests with the installer. An in-line fuse of 150mA, 250V should be installed in the AC mains for protection. The power supply outputs are thermal protected and current limited so a fuse in the DC output line, though not essential, is considered good practice. The value of this fuse should be 1A or less, calculated to protect the circuitry connected to Power Block 2. The battery charger output requires no fusing because the current may be quite high for short periods of time during charging and during startup of inductive loads. If a fuse is a requirement for an installation, this fuse should be a 2A Slo Blo type.

