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Life Racing PDU8 Power Controller

General	<p>Microprocessor controlled power switching, monitoring and fusing unit</p> <p>Fully calibratable input to output schematic mapping with latch, flash, and logic functions</p> <p>Fully configurable inrush current, high current and low current trips</p> <p>Control and diagnostic communication with ecus, datalogging or telemetry equipment</p>
Outputs	<p>8 switched power outputs with individual trip configuration</p> <p>Current monitoring on all outputs available on datastream or pc</p> <p>Maximum current per output 30A continuous, 45A for short periods</p>
Inputs	<p>8 logic inputs with configurable pull up/down, active low/high, validation time and debounce time</p> <p>8 soft inputs via CAN with configurable validation time and debounce time</p>
Fault Pin	<p>Single pin fault indicator lamp output and reset input</p>
Interfaces	<p>Ethernet for pc configuration and monitoring connection</p> <p>CAN 2.0B interface for communication with other controllers or logging systems</p> <p>RS232 serial interface for communication with other controllers or logging systems</p>
Power Supply	<p>6 to 26V input voltage range</p>
Physical	<p>2 Deutsch Autosport connectors plus main power lug</p> <p>CNC machined, 'O' ring sealed, anodised aluminium case</p> <p>Maximum dimensions 120 x 110 x 30 mm (plus connectors)</p> <p>Total mass 405 grams</p>