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**LX10 parameters**

<b>Transmisson channels</b>		GPRS, SMS
<b>Inputs</b>		8 (NO/NC) + 1 SAB (NO/NC)
<b>Outputs</b>		2 (OC, max. load 100mA)
<b>Output functions</b> (ways of control)		- unavailable GSM signal - from server or through SMS - incoming CLIP - in reaction on inputs
<b>Serial interface</b>		RS232 / RS485 (lines: RxD, TxD, RTS, CTS) transmission speed up to 115200bps
<b>Quantity of system events stored in history</b>		5000
<b>GPRS/SMS transmission security</b>		AES encryption
<b>Status LEDs</b> <b>(functions)</b>		2 LEDs (GSM signal level, device state)
<b>Configuration</b>		Remote: GPRS, SMS, CSD
		Local: PC through RS232 (required cable: LX-PROG)
<b>Supported modems</b>		- Siemens MC55, MC55i, MC56
		- Wavecom Q55
		- Simcom SIM300C, SIM340C
<b>Power supply parameters</b> - PCB (without casing)	Voltage supply	13,8V <sub>DC</sub> (acceptable: 12-14V <sub>DC</sub> )
	Power consumption (average / max)	90mA/500mA@13,8V <sub>DC</sub>
<b>Power supply parameters</b> - PCB in metal casing	Voltage supply	230V <sub>AC</sub> (acceptable: 190-250V <sub>AC</sub> )
	Power consumption (average / max)	3W/20W@230V <sub>AC</sub>

<b>Charging module functions</b>	In version: PCB in metal casing <ul style="list-style-type: none"> <li>- fast battery charging mode</li> <li>- protection against excessive discharge</li> <li>- protection against reverse battery connection</li> <li>- AC failure signalization</li> <li>- low battery/no battery signalization</li> <li>- protection against short circuit battery output</li> <li>- polymer fuse</li> </ul>
<b>Backup battery connection</b>	YES, (in version: PCB in metal casing), lead-acid 12V
<b>Battery charging current</b>	PCB in metal casing: max. 200mA or max. 1A
<b>Threshold of signaling low AC voltage (at secondary / at primary)</b>	13.5V <sub>AC</sub> / 160V <sub>AC</sub> (in version: PCB in metal casing)
<b>Threshold of signaling low battery voltage</b>	11V <sub>DC</sub> (in version: PCB in metal casing)
<b>Cut-off battery voltage level</b>	9,5V <sub>DC</sub> (in version: PCB in metal casing)
<b>Dimension</b>	PCB: 102 x 73 x 35mm
	PCB in metal casing: 255 x 255 x 90mm