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LX20 parameters		
Transmission channels		GPRS, SMS, PSTN
Inputs		4 (NO/NC) + 1 SAB (NO/NC)
Outputs		2 (OC, max. load 100mA)
Phone input compatible with DTMF standard		YES
Output functions (ways of control)		- unavailable GSM signal - from server or through SMS - incoming CLIP - in reaction on inputs
Serial interface		RS232 / RS485 (lines: RxD, TxD, RTS, CTS) transmission speed up to 115200bps
Quantity of system events stored in history		5000
GPRS/SMS transmission security		AES encryption
Status LEDs (functions)		4 LEDs (GSM signal level, device state, DTMF communication)
Configuration		Remote: GPRS, SMS, CSD
		Local: PC through RS232 (required cable: LX-PROG)
Supported modems		- Siemens MC55, MC55i, MC56
		- Wavecom Q55
		- Simcom SIM300C, SIM340C
Power supply parameters - PCB (without casing)	Voltage supply	13,8V _{DC} (acceptable: 12-14V _{DC})
	Power consumption (average / max)	120mA/550mA@13,8DC
Power supply parameters - PCB in metal casing	Voltage supply	230V _{AC} (acceptable: 190-250V _{AC})
	Power consumption (average / max)	3W/20W@230V _{AC}
Charging module functions		In version: PCB in metal casing - fast battery charging mode - protection against excessive discharge - protection against reverse battery connection - AC failure signalization - low battery/no battery signalization - protection against short circuit battery output - polymer fuse
Backup battery connection		YES, (in version: PCB in metal casing), lead-acid 12V
Battery charging current		PCB in metal casing: max. 200mA or max. 1A
Threshold of signaling low AC voltage (at secondary / at primary)		13.5V _{AC} / 160V _{AC} (in version: PCB in metal casing)
Threshold of signaling low battery voltage		11V _{DC} (in version: PCB in metal casing)
Cut-off battery voltage level		9,5V _{DC} (in version: PCB in metal casing)
Dimension		PCB: 102 x 73 x 35mm
		PCB in metal casing: 255 x 255 x 90mm