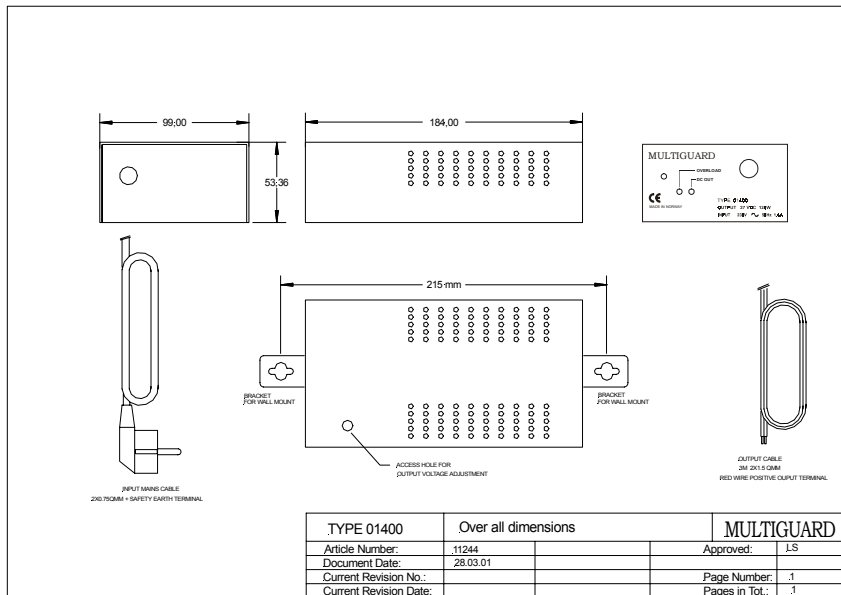


Document		MULTIGUARD
<i>Product Identifier</i>	<i>Description</i>	
DeskTop120 12V model	AC/DC power supply Preliminary Specifications	Type 01400 Art.:901112C03



Input voltage	190 - 264V AC, 48-63Hz
Output voltage	12V . Internal adjustable from 10V to 18V
Output current	10A at 12VDC output , lin. decreased to 8A at 15VDC output volt.
Efficiency	85% minimum at maximum load
Peak inrush current	< 10A within 10ms
Operating temperature	-10°C to +40°C
Storage temperature	-40°C to +85°C
Load regulation	0.5% for 0 to 100% load change
Line regulation	0.2% for specified input voltage variation at 50% output power
Switch frequency	40-50 kHz at maximum load
Output ripple	100mVp-p maximum at maximum load
Output current limit	100% to 130% of max. value, constant current down to 15V output voltage. Below 15V, fold back current limit.
Output voltage limit	18V +-6%
MTBF	Min. 100.000h MIL217F Gb at 25°C.
Safety standard	EN 60950
Safety class	I (With earth protection)
Emission standards	EN50081-1
Immunity standards	EN50082-1
Harmonic emission	EN61000-3-2 , class A
Indications	Green LED-power output. Red LED-power over-load
Dimensions	183 x 99 x 55 mm
Mounting method	DeskTop model
IP class	IP20
Terminals	Lineplug(2x0.75qmm+safety earth)- output cable(2x1.5qmm)

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