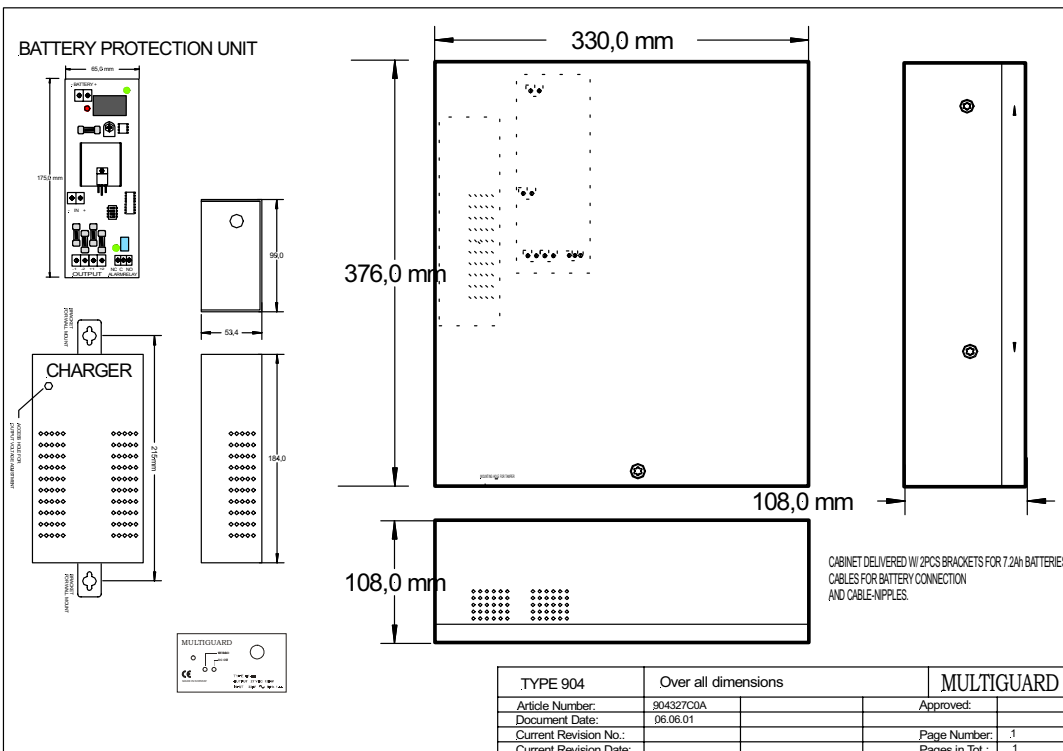


NORDIC-POWER DC/UPS

Document		MULTIGUARD
<i>Product Identifier</i>	<i>Description</i>	
Charging Unit w/Battery Protection and Alarm Unit	AC/DC SM Charger Preliminary Specifications	TYPE 904 120W



Batterieladegeräte

LADix System

DC/DC Wandler

Netzgeräte
AC/AC

Netzgeräte
AC/DC

Steckernetzgeräte
AC/AC

Steckernetzgeräte
AC/DC

Wechselrichter
DC/AC

**Notstromversorgung
DC-UPS**

Input voltage	190 - 264V AC, 48-63Hz
Output voltage	24V . Internal adjustable from 24V to 30V
Output current	5A at 24VDC output , lin. decreased to 4A at 30VDC 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	33V +-6%
MTBF	Min. 100.000h MIL217F Gb at 25°C.
Safety standard	EN 60950
Safety class	I (With earth protection)

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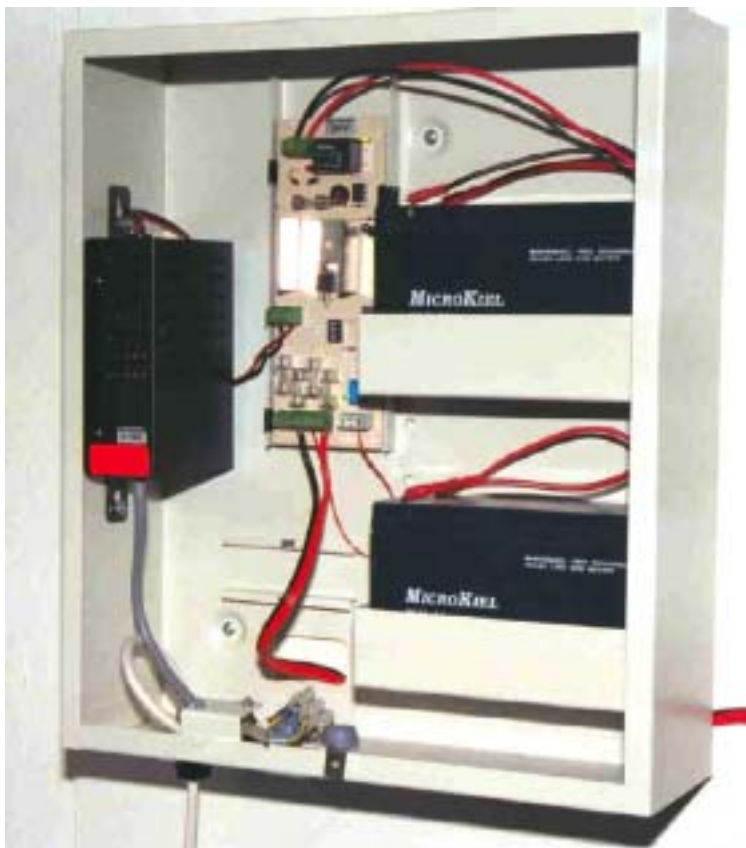


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Emission standards	EN50081-1	
Immunity standards	EN50082-1	
Harmonic emission	EN61000-3-2 , class A	
Indications	Green LED-power output. Red LED-power over-load	
Dimensions	Weight	330X376X108mm 4500gr.
Mounting method	Wall Mount Cabinet	
IP class	IP20	
Terminals	Input- output cables	
Battery connection	2X0.75sqmm RD/BK WIRE W/CONNECTORS	
Battery Protection	Relay min. voltage 20VDC	
Extra space for Battery	170X350X100mm(Std.2pcs.Brackets for 7.2AhBatt.)	

PS. DELIVERABLE AS: 13.6VDC and 27.2VDC



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