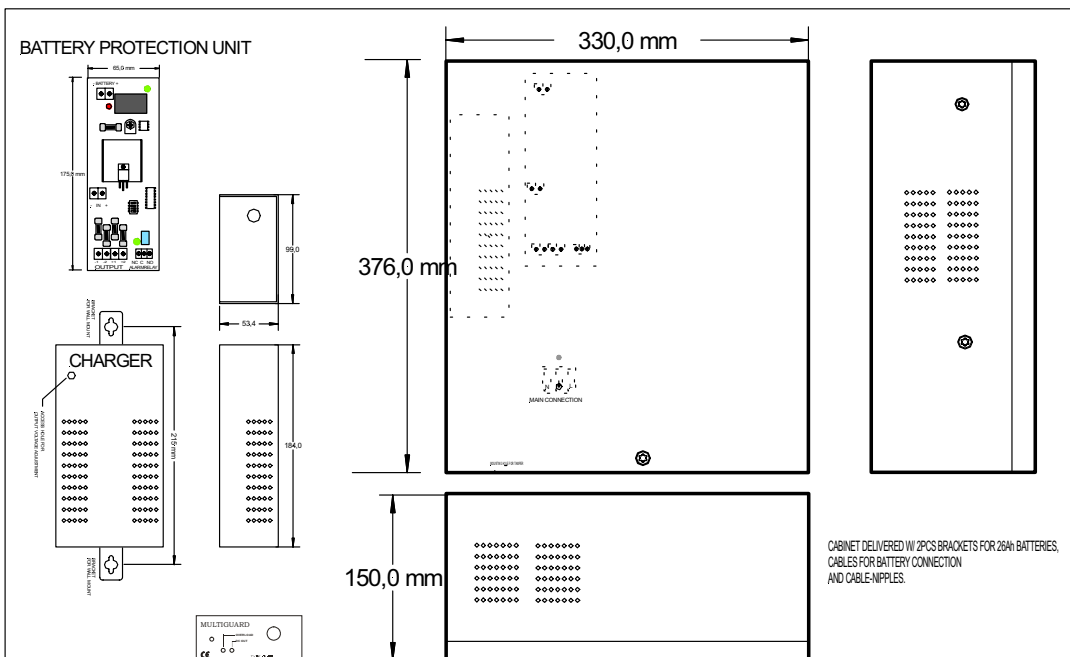


# NORDIC-POWER DC/UPS

<b>Document</b>		<b>MULTIGUARD</b>
<i>Product Identifier</i>	<i>Description</i>	
<b>Charging Unit w/Battery Protection and Alarm Unit</b>	<b>AC/DC SM Charger</b>	<b>TYPE 914 120W DC-UPS</b>



.TYPE 914	Over all dimensions	MULTIGUARD
Article Number:	914327C0A	Approved:
Document Date:	.10.07.01	Page Number:
Current Revision No.:		Pages in Tot.:
Current Revision Date:		

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 b +40°C
Storage temperature	-40°C b +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)

Article Number:	Preliminary		
Document Date:	16.07.01	Approved:	
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Batterieladegeräte

LADix System

DC/DC Wandler

Netzgeräte  
AC/AC

Netzgeräte  
AC/DC

Steckernetzgeräte  
AC/AC

Steckernetzgeräte  
AC/DC

Wechselrichter  
DC/AC

**Notstromversorgung  
DC-UPS**



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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	330X376X155mm	5900gr.
Mounting method	Wall Mount Cabinet		
IP class	IP20		
Terminals	Input- output cables		
Battery connection	2X1.50sqmm RD/BK WIRE W/CONNECTORS		
Battery Protection	Relay min. voltage 20VDC		
Extra space for Battery	195X150X145mm(Std.2pcs.Brackets for 26AhBatt.)		

PS. DELIVERABLE AS: 13.6VDC and 27.2VDC

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