



### FEATURES

185 x 153 x 48 mm  
 INPUT : 85-265Vac or 19,5-33Vdc or 21,5-28Vdc (battery)  
 OUTPUT : 200W  
 Efficiency : 82 % typ.  
 Air forced by user

### APPLICATIONS

Medical

### INPUT

Voltage range : 85-265Vac 47-63Hz with active PFC  
 21-33Vdc  
 22-28Vdc battery

Input protection : fuse 4A  
 transient and surges protected  
 inrush current

### OUTPUT

Voltage : V1 34,5V / 3,8A  
 V2 12V / 3A  
 V3 5V / 3A  
 V4 30,5V / 1A (Ni-MH battery charger)

	OUTPUT		Conditions
	Typ.	Max.	
Line regulation	0,02 %	0,2 %	Low line to high line ; full load
Load regulation	0,5 %	1 %	No load to full load
Ripple and noise	0,5 %	1 %	Peak to peak, nom. Input ; full load
Current limit	105 to 135 % of I nominal		Vout = 95% of nominal ; Automatic restart
Short circuit current	115 % of I out nominal	140 % of I out nominal	

**SIGNALS**

DC OK, battery charge mode, autoshutt off, input OK (AC, DC, battery)

**ENVIRONMENTAL**

Storage temperature : -40°C to +80°C

Operating temperature : 0°C to +50°C ambient, forced air, Nominal Power

**ISOLATION**

Input to chassis : 4000 Vrms or 5656 Vdc

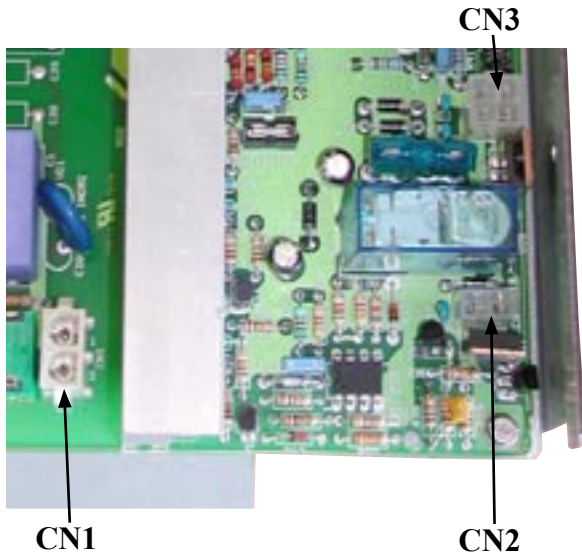
Input to Output : 4000 Vrms or 5656 Vdc

**GENERAL**

**Safety :** built to meet EN60601-1

**EMI :** built to meet EN55022B, conducted

## MECHANICALS



### INPUT 1 : CN1 - AMP 350786-1

PIN	INPUT 85-265Vac
1	AC/L
2	AC/N

### INPUT 2 : CN2 - MOLEX 39281023

PIN	INPUT 21-33Vdc
1	-
2	+

### INPUT 3 : CN3 - MOLEX 39281043

PIN	INPUT BATTERY
1	+ Battery
2	+ Battery
3	CTN Battery
4	- Battery

### OUTPUT : CN5 - MOLEX 39281083

PIN	OUTPUT
1	+ 34,5V
2	0V
3	+12V
4	0V
5	+12V
6	0V
7	+5V
8	0V

### OUTPUT : CN4 - MOLEX 90325-00010

PIN	SIGNAL
1	Auto shutoff battery
2	Charge mode
3	AC Input OK
4	+ Battery
5	Report on/off
6	DC Input OK
7	0V
8	+ permanent battery
9	Inhibit chargeur (by 0V)
10	NC

