

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 chargeur)

	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 ambiant, forced air, Nominal Power

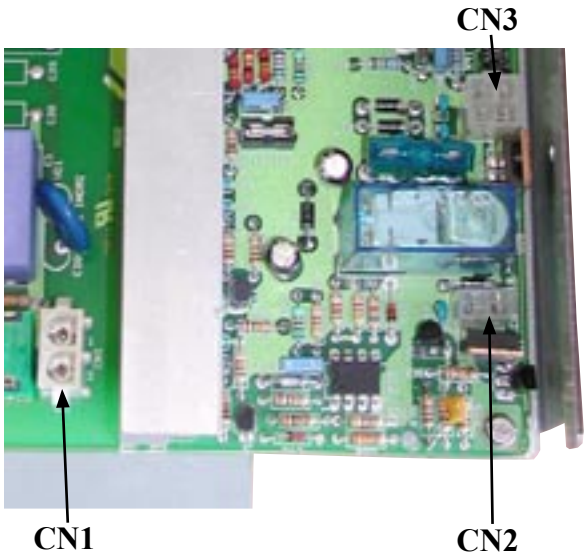
ISOLATION

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 shuttoff 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