



FEATURES

226 x 110 x 63 mm
INPUT : 115/220Vac autoselect 47-63Hz
OUTPUT : 30V 200W
Efficiency : 83 % typ.
Convection cooled (cold plate)



APPLICATIONS

Defence : Missile launcher simulator

INPUT

Voltage range : 90-132Vac / 180-264Vac autoselect single phase
47-63Hz
passive PFC incorporated EN61000-3-2

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

OUTPUT

Voltage : 30V +/- 1%

Current : 8,9A nominal

	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 Iout nominal	140 % of Iout nominal	

ENVIRONMENTAL

Storage temperature : -55°C to +125°C

Operating temperature in natural convection : -40°C to 90°C baseplate temperature
(chassis mounted)

ISOLATION

Input to chassis : 1500 Vrms or 2121 Vdc

Input to Output : 3000 Vrms or 4240 Vdc

GENERAL

Safety : built to meet EN60950

EMI : built to meet MIL STD461C, conducted.

MECHANICALS



INPUT : SUBD 9 pts female

CN1	DESCRIPTION
PIN 3	Earth
PIN 1 and 6	AC/L
PIN 5 and 9	AC/N

OUTPUT : SUBD 9 pts male

CN2	DESCRIPTION
PIN 6 to 9	+ 30V
PIN 1 to 5	0V

