



SPECIFICATION

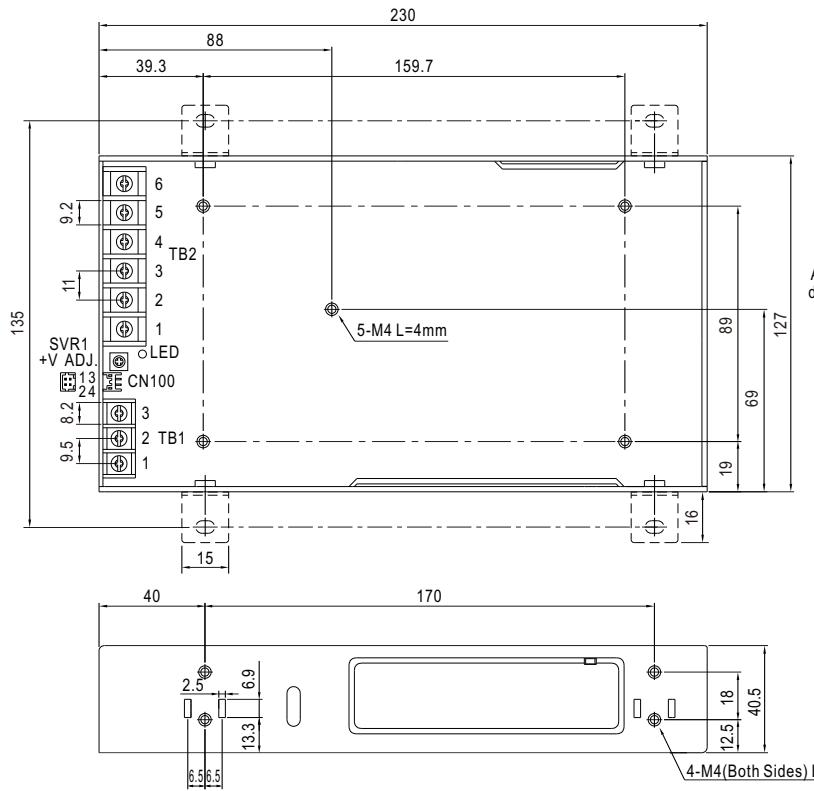
■ Features :

- Universal AC input / Full range
 - Built-in active PFC function, PF>0.95
 - Protections: Short circuit / Overload / Over voltage / Over temperature
 - Forced air cooling by built-in DC Fan (Note5)
 - 1U low profile 40.5mm
 - High efficiency up to 90.5%
 - Built-in remote ON-OFF control
 - Built-in remote sense function
 - LED indicator for power on
 - 3 years warranty



■ Mechanical Specification

Case No.226A Unit:mm



AC Input Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	AC/L
2	AC/N
3	FG \pm

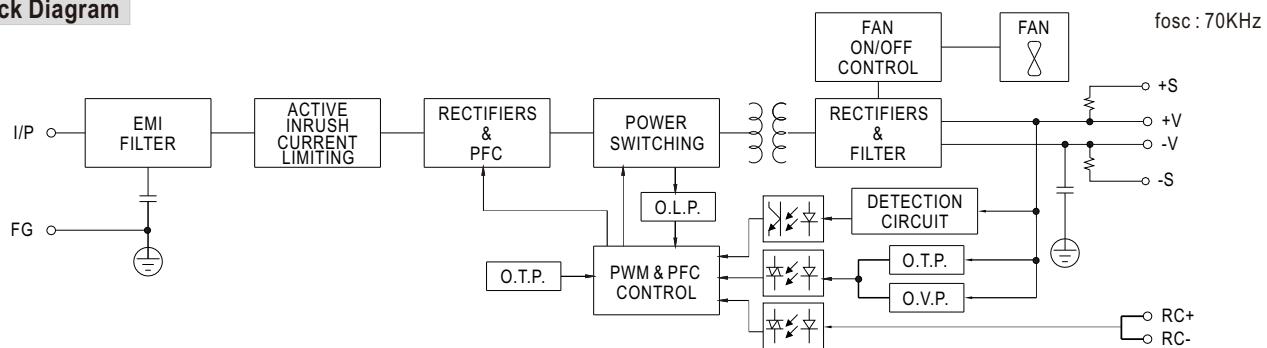
DC Output Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1~3	DC OUTPUT -V
4~6	DC OUTPUT +V

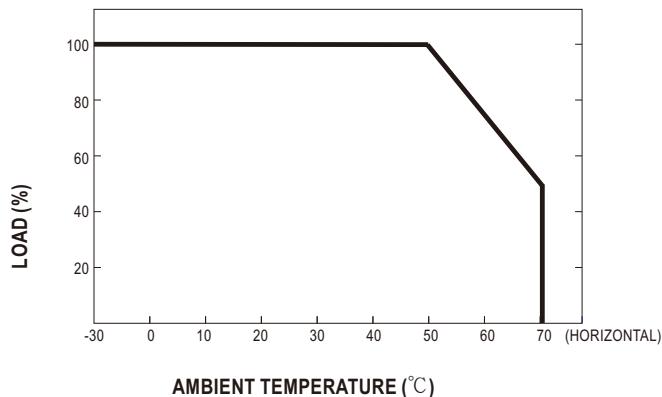
Connector Pin No. Assignment (CN100) :
HRS DF11-04DP-2DS or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1	-S	HRS DF11-4DS or equivalent	HRS DF11-**SC or equivalent
2	+S		
3	RC-		
4	RC+		

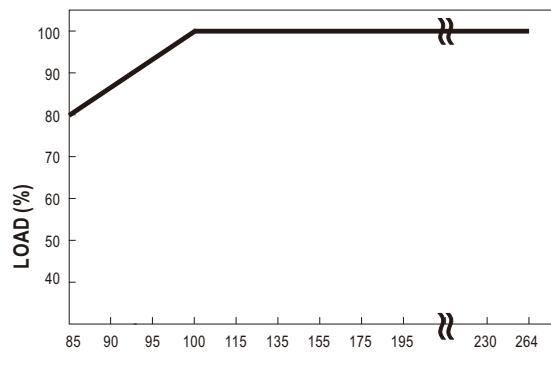
■ Block Diagram



■ Derating Curve



■ Static Characteristics



■ Function Description of CN100

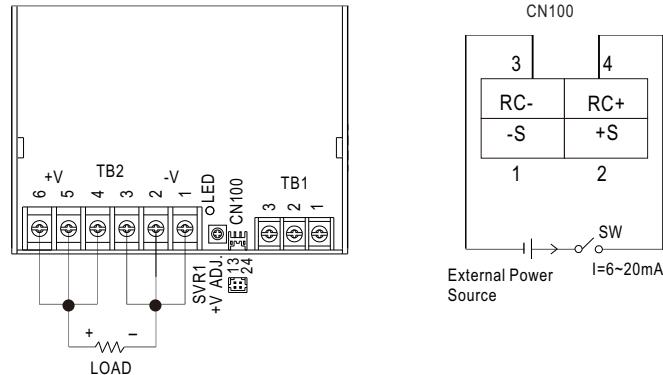
Pin No.	Function	Description
1	-S	Negative sensing. The -S signal should be connected to the negative terminal of the load. The -S and +S leads should be twisted in pair to minimize noise pick-up effect. The maximum line drop compensation is 0.3V.
2	+S	Positive sensing. The +S signal should be connected to the positive terminal of the load. The +S and -S leads should be twisted in pair to minimize noise pick-up effect. The maximum line drop compensation is 0.3V.
3	RC-	Return for RC+ signal input.
4	RC+	Turns the output on and off by electrical or dry contact between pin 4 (RC+) and pin 3 (RC-). 0~0.8VDC or open: Power ON, 4~10VDC: Power OFF.

■ Function Manual

1. Remote Control

The PSU can be turned ON/OFF by using the "Remote Control" function.

Between RC-(pin3) and RC+(pin4) on CN100	PSU Status
SW OFF (0 ~ 0.8VDC) or open	ON
SW ON (4 ~ 10V)	OFF



2. Remote Sense

The remote sensing compensates voltage drop on the load wiring up to 0.3V

