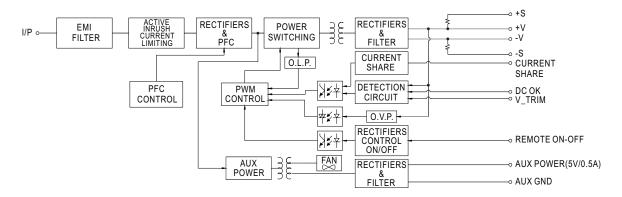
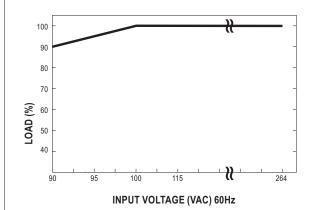


■ Block Diagram

PFC fosc: 110KHz PWM fosc: 90KHz



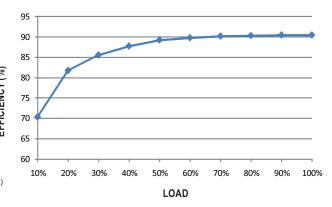
■ Static Characteristics



INPUT MODEL	12V	15V	24V	27V	48V
100~264VAC	720W	750W	960W	999W	1008W
	60A	50A	40A	37A	21A
90VAC	648W	675W	864W	899.1W	907.2W
	54A	45A	36A	33.3A	18.9A

■ Derating Curve

■ Efficiency vs Load (48V Model)



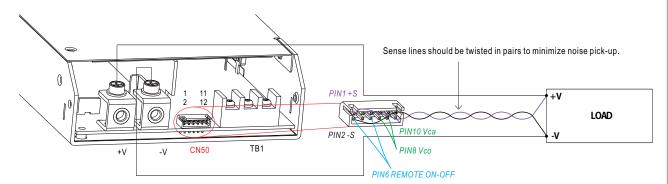
% The curve above is measured at 230VAC.



■ Function Manual

1.Remote Sense

※ The Remote Sense compensates voltage drop on the load wiring up to 0.5V



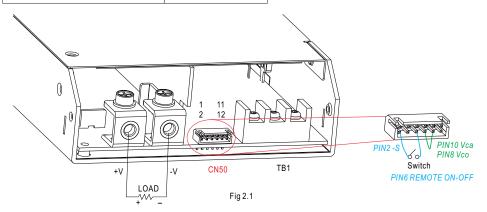
- The +S signal should be connected to the positive terminal of the load whereas -S signal to the negative terminal.
- © This configuration is based on the assumption the Output Voltage Programming is not activated and power supply is ON.

Fig 1.1

2.Remote ON-OFF Control

** The power supply can be turned ON-OFF indivicluaaly or along with other units by using the "Remote ON-OFF" function.

Between Remote ON-OFF (pin6) and -S(pin2)	Power Supply Status	
Switch Short	ON	
Switch Open	OFF	



3.DC_OK signal

- * "DC_OK" is an open collector signal. It indicates the output status of the power supply. It can operate in two ways: One is sinking current from external TTL signal; the other is sending out a TTL voltage signal.
- Sinking current from external TTL signal: The maximum sink current is 10mA and the maximum external voltage is 5.6V.

O Sending out TTL voltage signal :

Between DC- OK(pin5) and GND(pin11&12)	Output Status
0 ~ 1V	ON
3.3 ~ 5.6V	OFF

