

KEY FEATURES

- Power Modules for PCB Mounting
- Fully Encapsulated Plastic Case
- Regulated Output
- Low Ripple and Noise
- 2-Year Product Warranty


ELECTRICAL SPECIFICATIONS

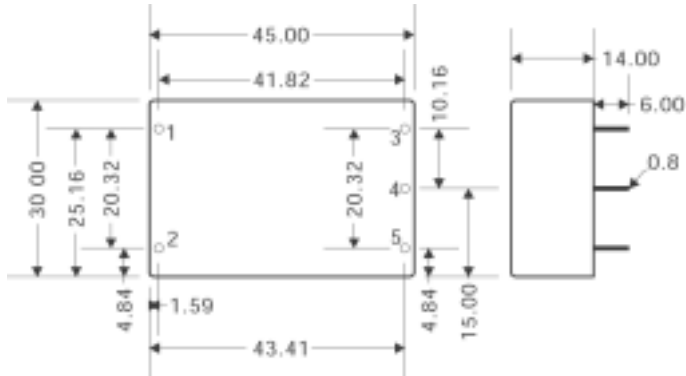
Model No.	SC 24-3.3S	SC 24-5S	SC 24-12S	SC 24-15S	SC 24-24S
Max. output wattage (W)	5W	5W	5W	5W	5W
Input voltage (V.DC.)	24V (18-36V)	24V (18-36V)	24V (18-36V)	24V (18-36V)	24V (18-36V)
Output voltage (V.DC.)	3.3V / 1500mA	5V / 1200mA	12V / 416mA	15V / 333mA	24V / 208mA

Model No.	SC 48-3.3S	SC 48-5S	SC 48-12S	SC 48-15S	SC 48-24S
Max. output wattage (W)	6.6W	10W	10W	10W	10W
Input voltage (V.DC.)	48V (36-72V)	48V (36-72V)	48V (36-72V)	48V (36-72V)	48V (36-72V)
Output voltage (V.DC.)	3.3V / 2000mA	5V / 2000mA	12V / 833mA	15V / 666mA	24V / 416mA

Model No.	SC 24-3.3S	SC 24-5S	SC 24-12S	SC 24-15S	SC 24-24S	SC 48-3.3S	SC 48-5S	SC 48-12S	SC 48-15S	SC 48-24S	
Max output wattage (W)	5W	5W	5W	5W	5W	6.6W	10W	10W	10W	10W	
Input	Input filter										
	π type										
	Voltage (V.DC.)										
	Voltage accuracy										
	Current (mA) max										
	Line regulation (HL-LL) (typ.)										
	Load regulation (10-100%) (typ.)										
	Ripple										
	Noise										
	Efficiency										
Output	Switching frequency										
	Over current protection										
	Short circuit protection										
	Voltage										
	Operating temperature										
	Storage temperature										
	Case temperature										
	Temperature coefficient										
	Humidity										
	MTBF										
Physical	Dimension (L x W x H)										
	Case Material										
	Weight										
	Cooling method										

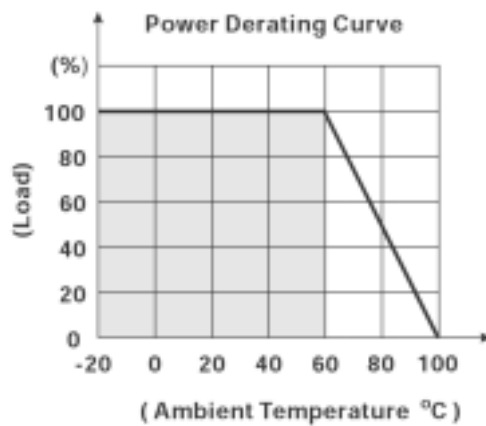
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

MECHANICAL DIMENSION (Top View)



PIN#	Single
1	+DC IN
2	-DC IN
3	+DC OUT
4	NO PIN
5	-DC OUT

DERATING



BLOCK DIAGRAM

Single Output

