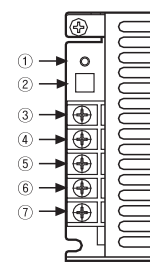


## SWITCHING MODE POWER SUPPLY(SPA SERIES)

### Ordering information

<b>SPA</b>	-	<b>030</b>	-	<b>05</b>	
				Output voltage	
				05	5VDC
				12	12VDC
				24	24VDC
				Output power	
				030	30W
				050	50W
				075	75W
				100	100W
				SPA	Series

### Input · Output terminals and functions



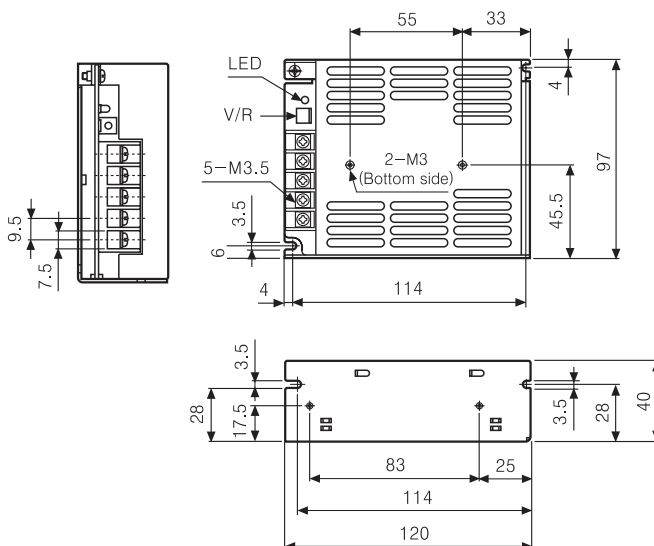
- ① Output indication LED
- ② V.ADJ Adjustor
- ③ Output voltage [+]
- ④ Output voltage [-]
- ⑤ F.G terminal
- ⑥ Input voltage [N]
- ⑦ Input voltage [L]

### Specifications

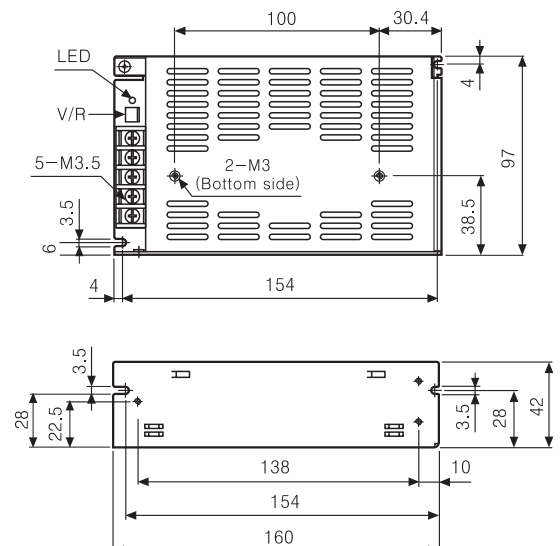
Type		SWITCHING MODE POWER SUPPLY											
Model		SPA-030-05	SPA-050-05	SPA-030-12	SPA-050-12	SPA-030-24	SPA-050-24	SPA-075-05	SPA-100-05	SPA-075-12	SPA-100-12	SPA-075-24	SPA-100-24
Appearances & Dimensions		 [W97×H40×L120mm]						 [W97×H40×L160mm]					
Input	Voltage	100-240VAC(85-264VAC) 50/60Hz						100-120/ 200-240VAC(85-132/170-264VAC) 50/60Hz					
	Efficiency	60% Min.		74% Min.		80% Min.		72% Min.		75% Min.		75% Min.	
	Current consumption	1.2A Max.	1.6A Max.	1.0A Max.	1.4A Max.	0.8A Max.	1.1A Max.	2.7A Max.	3.0A Max.	2.0A Max.	2.5A Max.	2.0A Max.	2.5A Max.
Output characteristic	Voltage	5VDC		12VDC		24VDC		5VDC		12VDC		24VDC	
	Current	6A	10A	2.5A	4.2A	1.5A	2.1A	15A	20A	6.3A	8.5A	3.2A	4.2A
	Wattage	30W	50W	30W	50W	30W	50W	75W	100W	75W	100W	75W	100W
	Voltage variable range	±5% Max.											
	Input fluctuation	±0.5% Max.											
	Load fluctuation	±1% Max.											
	Ripple	±1% Max.											
	Starting time	200ms Max.		150ms Max.		150ms Max.		300ms Max.		250ms Max.		250ms Max.	
Holding time	10ms Min.												
Protection function	Rush current limit	20A Max.(100VAC)						20A Max.(100VAC) / 40A Max.(200VAC)					
	Overcurrent limit	110% Min.											
	Overvoltage limit							7V ±10%		16V ±10%		30V ±10%	
	Short circuit protection	5ms Max.											

### Dimensions

#### SPA-030/050 series



#### SPA-075/100 series



Unit:mm