



INPUT SELECT (110V / 220V)	DC OUTPUT		MODEL
	VOLT	AMP	
SWITCH	+5	16	PW-100NA
SWITCH	+12	8	PW-100NB
SWITCH	+15	6.5	PW-100NC
SWITCH	+24	4	PW-100ND
SWITCH	+48	2	PW-100NF
-	OTHER VOLT		CUSTOM-MADE

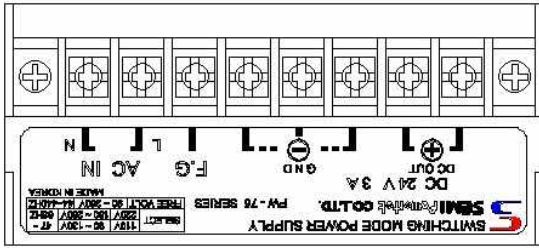
DIMENSION (L*W*H) mm	155 × 96 × 43
WEIGHT (kg)	0.55

### Common Specification

INPUT CONDITIONS		
INPUT VOLTAGE	Vac	90 to 130 / 180 to 260
INPUT CURRENT	Aac	Max 1.1
FREQUENCY	Hz	47 to 63
EFFICIENCY	%	Min. 80
INRUSH CURRENT	A	Max. 25
OUT CONDITIONS		
OUTPUT VOLT ADJ	%	± 5
LINE REGULATION	%	± 1
LOAD REGULATION	%	± 1
OVER VOLTAGE		BURST MODE SHUT DOWN
OVER CURRENT		CONSTANT CURRENT LIMITING WITH AUTO RECOVERY
HOLD UP TIME	ms	Min. 20
PEAK OUTPUT	%	Max. 120
RIPPLE & NOISE	mV p-p	1% + 50
Enduring Voltage & Isolation		
INPUT ⇔ F.G (Chassis)	Vac	1,500 for 1Minute (Nominal Temperature and Humidity)
INPUT ⇔ OUTPUT	Vac	1,500 for 1Minute (Nominal Temperature and Humidity)
OUTPUT ⇔ F.G	Vac	1,500 for 1Minute (Nominal Temperature and Humidity)
INPUT ⇔ OUTPUT ⇔ F.G	MΩ	Min 100 Up (500Vdc Insulation Tester)
Operating Condition		
OPERATING TEMPERATURE	°C	-10 ~ +50
COOLING METHOD	-	Nature Cooling
STORAGE TEMPERATURE	°C	-20 ~ +80
HUMIDITY	%	10 ~ 90 RH
VIBRATION	10 ~ 55Hz at 1G, 3 Minutes period, 30 Minutes along X, Y and Z axis	
IMPACT	10G for 20ms once on each X, Y and Z axis	
SAFETY		
SAFETY APPROVED	-	
EMI & EMS	-	



- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧



1. AC(N) : AC 입력단자
2. AC(L) : AC 입력단자
3. F.G : 접지단자
4. GND : DC OUT (-) 출력
5. GND : DC OUT (-) 출력
6. GND : DC OUT (-) 출력
7. DC OUT : (+) 출력
8. DC OUT : (+) 출력

DIMENSION UNIT : mm / m

