

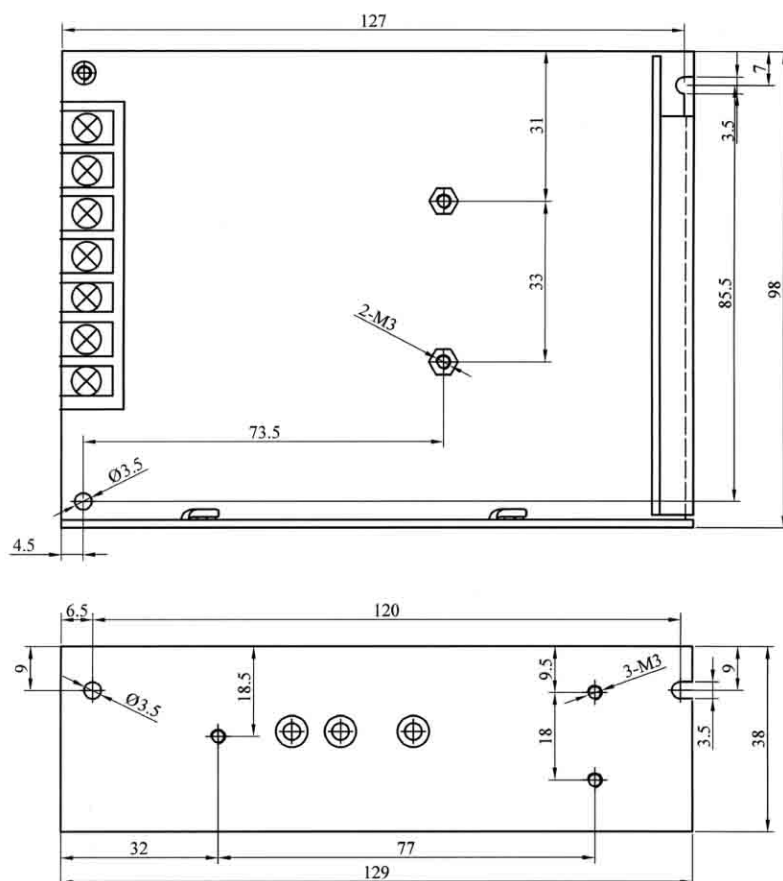
35W Single Output Switching Power Supply

- AC Input Range Selectable By Switch
- Low Cost, High Reliability
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Short Circuit
- 100% Full Load High Temperature Burn-in Test



Input Voltage Range	85~132VAC/ 170~264VAC Selectable By Switch
Input Frequency	47-63Hz
Inrush Current	Cold Start, 15A/ 115VAC, 25A/ 230VAC
Output Adjustment Range	±10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~150% Fold Back Current Limiting, Auto-recovery
Output Short Circuit Protection	Fold Back Current Limiting, Auto-recovery
Rise, Hold Up Time	100mS, 20mS at Full Load (Typical)
Hi-pot Isolation	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range	0℃ to +50℃@100%, -10℃@80%, +60℃@60% Load
Storage Temperature Range	-40℃ to +85℃, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL1012
EMC standards	Design Refer To FCC Part 15 J
Cooling Method	Free Air Cooling Convection
Weight	0.41Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
HTS-35-3.3	3.3V, 0~7A	1%	50mV	63%
HTS-35-5	5V, 0~7A	1%	50mV	70%
HTS-35-7.5	7.5V, 0~4.7A	1%	75mV	72%
HTS-35-9	9V, 0~4A	1%	90mV	74%
HTS-35-12	12V, 0~3A	0.5%	100mV	76%
HTS-35-13.5	13.5V, 0~2.6A	0.5%	100mV	77%
HTS-35-15	15V, 0~2.4A	0.5%	100mV	78%
HTS-35-24	24V, 0~1.5A	0.5%	100mV	78%
HTS-35-48	48V, 0~0.7A	0.5%	150mV	79%



notes:

1. All dimensions in mm.

2. Tolerance (except cable length): xx = ±0.04

xxx = ±0.010