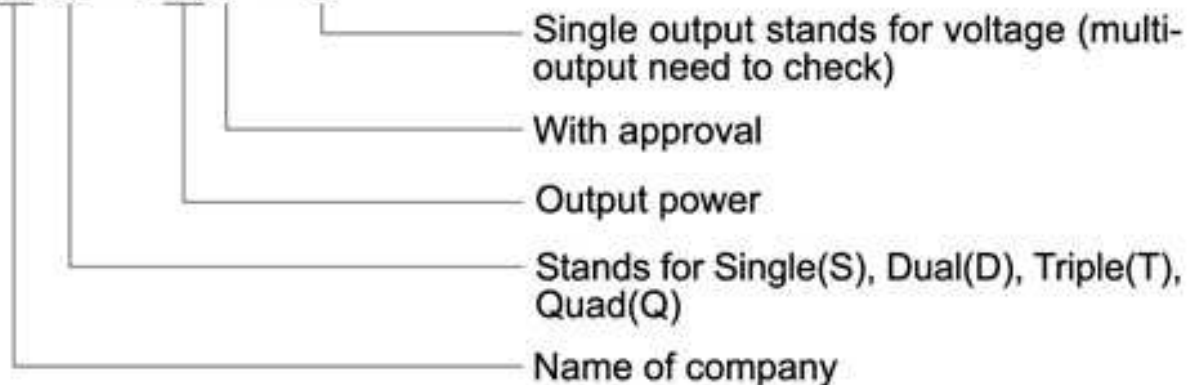


Nomenclatura para pedidos:

Model Configuration

AC-DC Single output

HTS - 25F - 5



DC-DC Single output

HT - 25 - 12 - 5



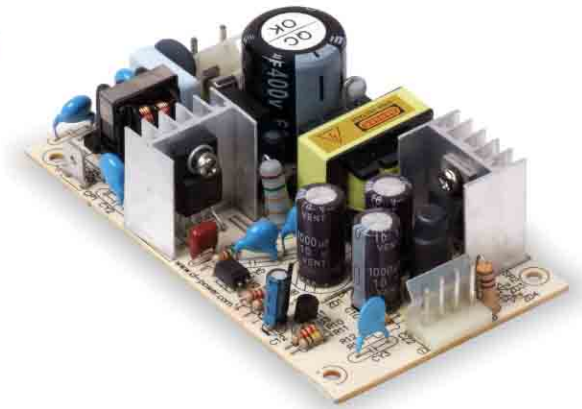
Open frame power supply

OFS - 25 - 5



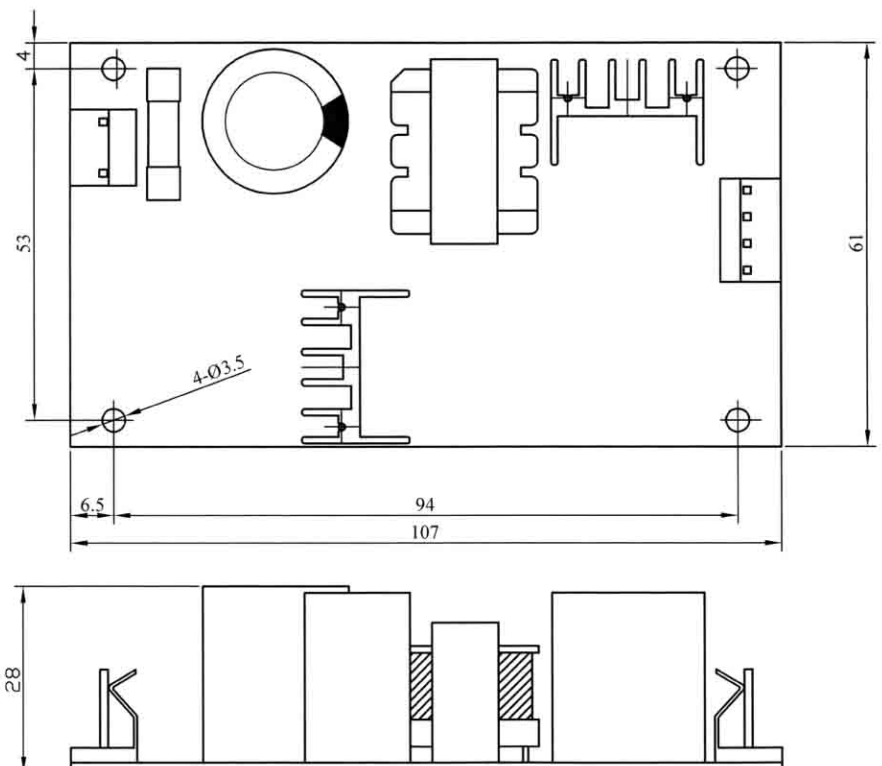
25W Single Output Open Frame Power Supply

- Universal Input 85 to 264 VAC
- Low Cost, High Reliability
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Input Voltage Range	85~264VAC; 120~370VDC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 25A/ 115VAC, 50A/ 230VAC
DC Output Tolerance	±2% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~150% Hiccup Mode, Auto-recovery
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	50mS, 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°C to +45°C @100%, -10°C @80%, +60°C @60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL60950-1, EN60950-1
EMC standards	Design Refer To EN55022 class A
Cooling Method	Free Air Cooling Convection
Weight	0.12Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
OFS-25-3.3	3.3V, 0~5A	1%	75mV	66%
OFS-25-5	5V, 0~5A	1%	75mV	74%
OFS-25-7.5	7.5V, 0~3.3A	1%	75mV	76%
OFS-25-9	9V, 0~2.8A	1%	100mV	77%
OFS-25-12	12V, 0~2.1A	0.5%	100mV	78%
OFS-25-13.5	13.5V, 0~1.9A	0.5%	100mV	78%
OFS-25-15	15V, 0~1.7A	0.5%	100mV	78%
OFS-25-24	24V, 0~1A	0.5%	150mV	79%
OFS-25-27	27V, 0~0.9A	0.5%	150mV	79%
OFS-25-48	48V, 0~0.5A	0.5%	200mV	80%



notes:

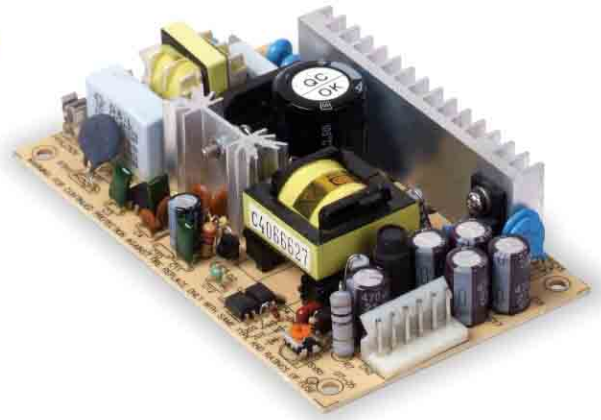
1. All dimensions in mm.

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

xxx = ±0.010

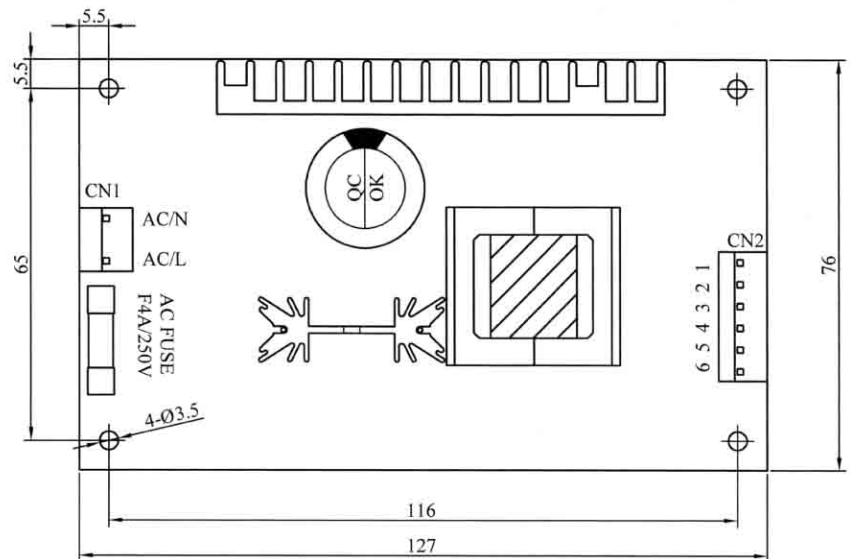
45W Single Output Open Frame Power Supply

- Universal Input 90 to 264 VAC
- Low Cost, High Reliability
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Over Voltage/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Input Voltage Range	90~264VAC; 120~370VDC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 25A/ 115VAC, 50A/ 230VAC
DC Output Tolerance	± 10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	110%~150% Hiccup Mode, Auto-recovery
Output Over Voltage Protection	115%~135% Rated Output Voltage
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	50mS, 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°C to +45°C @100%, -10°C @80%, +60°C @60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL60950-1, EN60950-1
EMC standards	Design Refer To EN55022 class A
Cooling Method	Free Air Cooling Convection
Weight	0.22Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
OFS-45-3.3	3.3V, 0~8A	1%	75mV	69%
OFS-45-5	5V, 0~8A	1%	75mV	74%
OFS-45-7.5	7.5V, 0~5.4A	1%	75mV	75%
OFS-45-9	9V, 0~5A	1%	100mV	76%
OFS-45-12	12V, 0~3.7A	0.5%	100mV	76%
OFS-45-13.5	13.5V, 0~3.3A	0.5%	100mV	77%
OFS-45-15	15V, 0~3A	0.5%	100mV	77%
OFS-45-24	24V, 0~1.9A	0.5%	100mV	78%
OFS-45-27	27V, 0~1.7A	0.5%	100mV	78%
OFS-45-48	48V, 0~1A	0.5%	100mV	79%



notes:

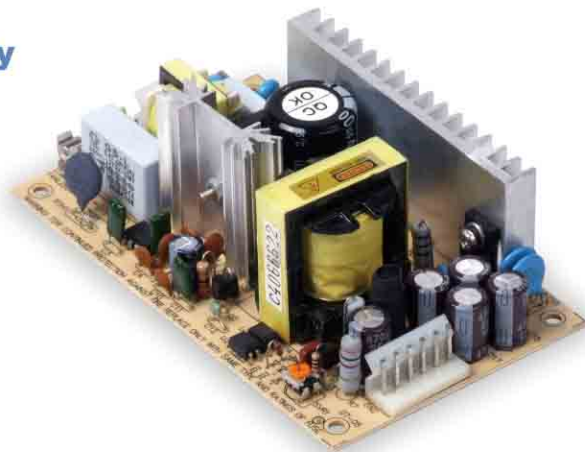
1. All dimensions in mm.

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

xxx = ±0.010

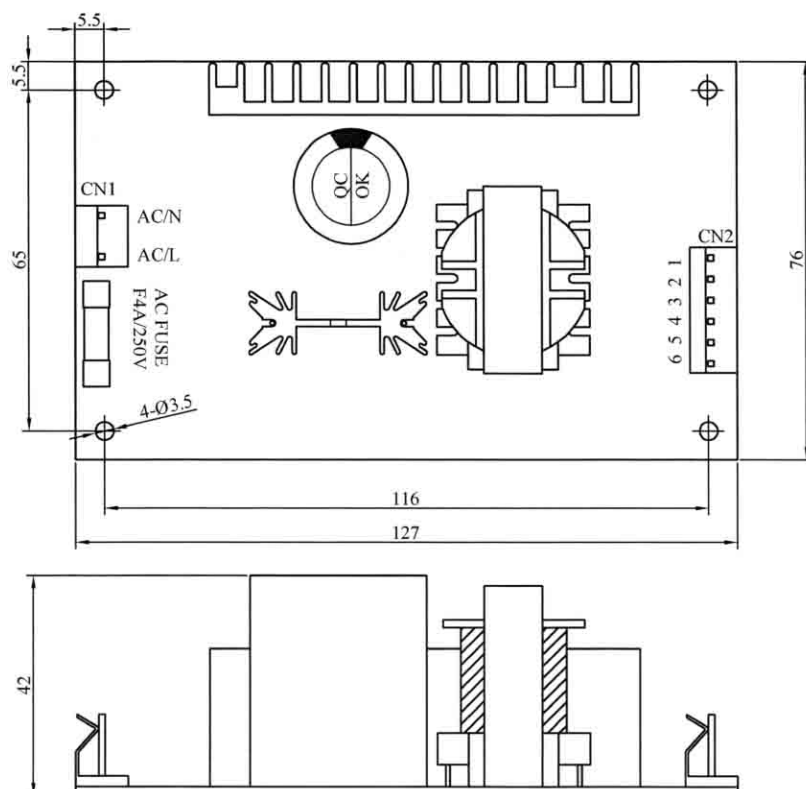
65W Single Output Open Frame Power Supply

- Universal Input 90 to 264 VAC
- Low Cost, High Reliability
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Over Voltage/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Input Voltage Range	90~264VAC; 120~370VDC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 25A/ 115VAC, 50A/ 230VAC
DC Output Tolerance	± 10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	110%~150% Hiccup Mode, Auto-recovery
Output Over Voltage Protection	115%~135% Rated Output Voltage
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	50mS, 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°C to +45°C @100%, -10°C @80%, +60°C @60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL60950-1, EN60950-1
EMC standards	Design Refer To EN55022 class A
Cooling Method	Free Air Cooling Convection
Weight	0.26Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
OFS-65-3.3	3.3V, 0~12A	1%	75mV	69%
OFS-65-5	5V, 0~12A	1%	75mV	76%
OFS-65-7.5	7.5V, 0~8A	1%	75mV	79%
OFS-65-9	9V, 0~7A	1%	100mV	79%
OFS-65-12	12V, 0~5.2A	0.5%	100mV	79%
OFS-65-13.5	13.5V, 0~4.7A	0.5%	100mV	79%
OFS-65-15	15V, 0~4.2A	0.5%	100mV	79%
OFS-65-24	24V, 0~2.7A	0.5%	100mV	80%
OFS-65-27	27V, 0~2.4A	0.5%	100mV	80%
OFS-65-48	48V, 0~1.35A	0.5%	100mV	81%



notes:

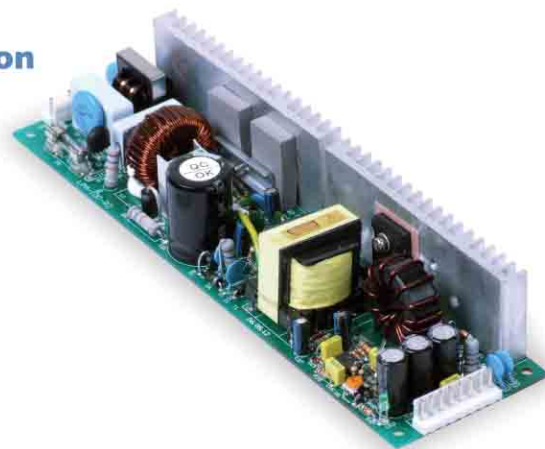
1. All dimensions in mm.

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

xxx = ±0.010

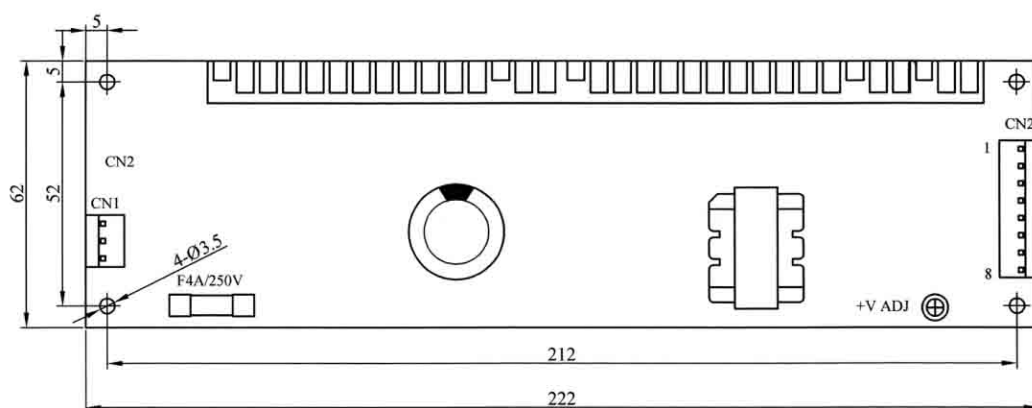
100W Single Output Open Frame With PFC Function

- Universal Input 90 to 264 VAC
- PF>0.98@115VAC; PF>0.95@230VAC
- Low Power Consumption
- Built-In EMI Filter
- Protections: Over Load/ Over Voltage/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Input Voltage Range	88~264VAC; 127~370VDC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 60A/ 230VAC
Leakage Current	Less Than 2mA at 240VAC
DC Adjustment Range	±5%~+10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~150% Constant Current, Auto-recovery
Output Over Voltage Protection	115%~135% Rated Output Voltage
Output Short Circuit Protection	Constant Current, Auto-recovery
Rise, Hold Up Time	30mS, 28mS 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°C to +50°C @100%, -10°C @80%, +60°C @60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	Design Refer To UL60950-1, EN60950-1
EMC standards	Design Refer To EN55022 class A
Cooling Method	Free Air Cooling Convection
Weight	0.51Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
OFSP-100-3.3	3.3V, 0~20A	1%	100mV	70%
OFSP-100-5	5V, 0~20A	1%	100mV	76%
OFSP-100-7.5	7.5V, 0~13.5A	1%	100mV	77%
OFSP-100-9	9V, 0~11.2A	1%	100mV	79%
OFSP-100-12	12V, 0~8.5A	1%	100mV	80%
OFSP-100-13.5	13.5V, 0~7.5A	1%	100mV	80%
OFSP-100-15	15V, 0~6.7A	1%	100mV	81%
OFSP-100-24	24V, 0~4.2A	0.5%	150mV	84%
OFSP-100-27	27V, 0~3.8A	0.5%	150mV	84%
OFSP-100-48	48V, 0~2.1A	0.5%	250mV	84%



notes:

1. All dimensions in mm.

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

xxx = ±0.010

