



Switch Mode Power Supply



Switch Mode Power Supply



Construction of references Principle

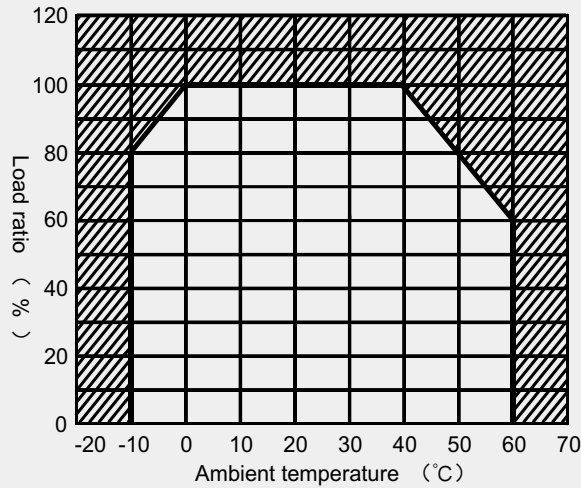
Product Name	Rated Power	Output Voltage
HDKUS	50	12
↓	↓	↓
0230: 230V	35: 35W 50: 50W ... 350: 350W	05: 5V 12: 12V ... 48: 48V

Order Information for HDKUS

Model	Power	Input	DC Output (A)						Function
	W	Remark 1	5V	12V	15V	24V	36V	48V	Remark 2
HDKUS-35	35	F	7	3	2.4	1.5	1	0.8	ABK
HDKUS-50	50	F	10	4.2	3.4	2.2	1.45	1.1	ABK
HDKUS-75	75	F	14	6	5	3.2	2.1	1.6	ABK
HDKUS-100	100	F	18	8.5	7	4.5	2.8	2.3	ABK
HDKUS-150	150	F/S	22	12.5	10	6.5	4.3	3.3	ABK
HDKUS-200	200	S	40	17	14	8.8	5.9	4.4	ABCK
HDKUS-350	350	S	60	29	23.2	14.6	9.7	7.3	ABCDK

Remark 1: selection method for 85-132/170-264VAC: F: full range; S: switching selection
Remark 2: function A: overload (overcurrent) short circuit protection; B: output overvoltage protection;
C: over-temperature protection; D: automatic switch control of cooling fan (prolong service life); K: output LED display

Derating Curve



Note: working temperature is very important as the load is varying linerly when the temperature is below 0°C or more than 40°C .

- The load ratio is reduced by 2% per degree when the working temperature is decreased from 0°C to -10°C ;
- The load ratio is reduced by 2% per degree when the working temperature is increased from 40°C to 60°C .

Increased resistance to external disturbances helps achieve stable equipment operation.

Application



We Provide AC / DC Power Solutions for a variety of Industrial Applications

Industrial Automation

As the DC power for PLC, touch screen, controller, coil of miniature relay

Electronic Information

As the DC power for switch, touch screen

Security Monitoring

As the DC power for camera, fire module

City Lighting

As he DC power for LED screen, light box, streetlight, billboard

Switch Mode Power Supply

Model and Overall Dimensions

Figure 1: 35W/50W

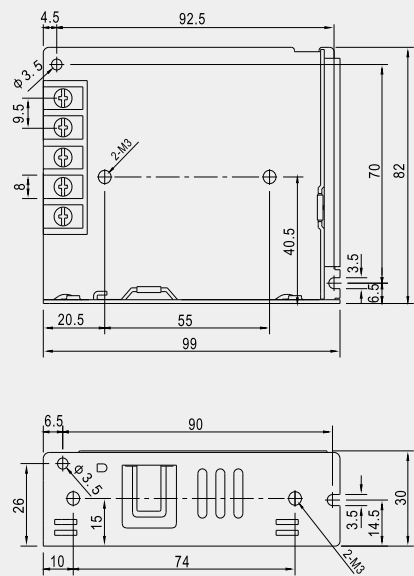


Figure 2: 75W

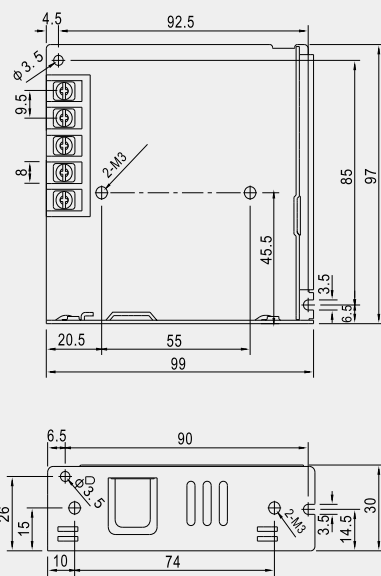


Figure 3: 100W

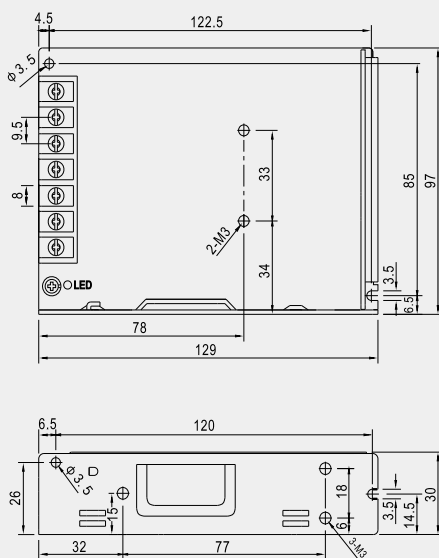
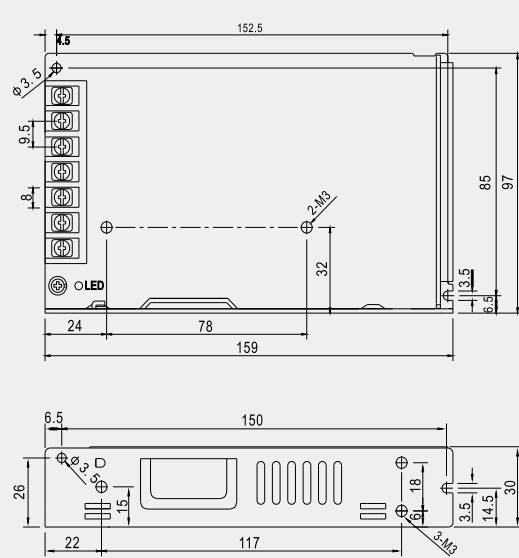


Figure 4: 150W



Switch Mode Power Supply

Model and Overall Dimensions

Figure 5: 200W

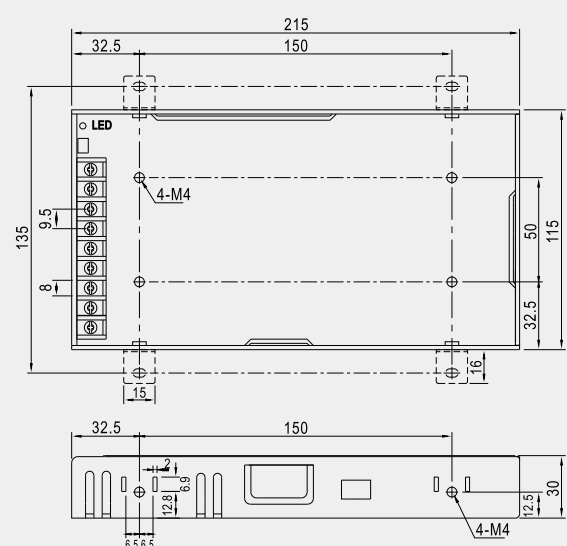


Figure 6: 350W

