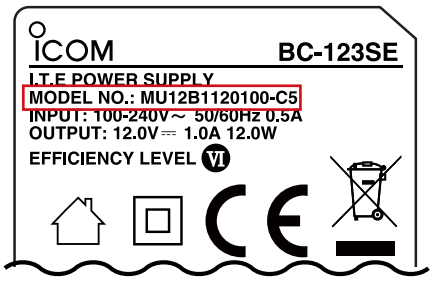
Ecodesign (EU) 2019/1782 requirement

Icom Inc. Japan
1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

Ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC.

MODEL (MODEL.NO) is printed on the product label, as shown below.
We published the Power Adapter information for the following MODEL (MODEL.NO).

	MODEL (MODEL NO.)	PRODUCT NAME
1.	6A-301DA15	AD-55NS/SP-39AD*
2.	6A-601DA15	BC-228
3.	6A-901DA12	BC-157S
4.	ATS050T-S121	BC-207S
5.	DYS612-120100V-K	BC-242
6.	DYS810-050200U-2	BC-258E
7.	DYS812-120100S-2	BC-123SE
8.	DYS812-120100S-3	BC-123SUK
9.	DYS812-120100W-K	BC-242
10.	DYS850-150300W-2	BC-267E
11.	MU06-T120050-C5	BC-167SD
12.	MU12B1120100-B2	BC-123SUK
13.	MU12B1120100-C5	BC-123SE
14.	NUA0-7120830-I3	BC-236
15.	S005BNV0500100	BC-217SE
16.	S005BNV1200033	BC-147SE
17.	S006MV0500100	BC-217SE
18.	S018BAB1600093	BC-145SUK
19.	S018BAV1600093	BC-145SE
20.	UCE305-1504	BC-206SE
21.	UVE305-4503	BC-196SD



Example: The label of the BC-123SE shows MODEL NO. MU12B1120100-C5.

* The SP-39AD contains the AD-55NS (6A-301DA15) Power Adapter.
See AD-55NS Information on the next page.

Nov. 2024 A7590-23EU-2

AD-55NS Information

Manufacturer Name: ENG Electric Co., Ltd.
Address: 5F, No.536, Sec 1, MinSheng N. Rd., Gueishan Township,Taoyuan County 3393,Taiwan, (R.O.C)

Model (Model No.)	6A-301DA15
Input Voltage	100 – 240 V AC
Input AC Frequency	50 – 60 Hz
Output Voltage	15.0 V DC
Output Current	2.0 A
Output Power	30.0 W
Average Active Efficiency	89.51%
Efficiency at Low Load (10%)	86.59%
No-Load Power Consumption	0.054 W

BC-228 Information

Manufacturer Name: ENG Electric Co., Ltd.
Address: 5F, No.536, Sec 1, MinSheng N. Rd., Gueishan Township,Taoyuan County 3393,Taiwan, (R.O.C)

Model (Model No.)	6A-601DA15
Input Voltage	100 – 240 V AC
Input AC Frequency	50 – 60 Hz
Output Voltage	15.0 V DC
Output Current	4.0 A
Output Power	60.0 W
Average Active Efficiency	91.31%
Efficiency at Low Load (10%)	85.92%
No-Load Power Consumption	0.113 W

BC-157S Information

Manufacturer Name: ENG Electric Co., Ltd.
Address: 5F, No.536, Sec 1, MinSheng N. Rd., Gueishan Township,Taoyuan County 3393,Taiwan, (R.O.C)

Model (Model No.)	6A-901DA12
Input Voltage	100 – 240 V AC
Input AC Frequency	50 – 60 Hz
Output Voltage	12.0 V DC
Output Current	7.5 A
Output Power	90.0 W
Average Active Efficiency	89.89%
Efficiency at Low Load (10%)	90.41%
No-Load Power Consumption	0.112 W

BC-207S Information

Manufacturer Name: Adapter Technology Co., Ltd.
Address: 6F-9, No.258, Liancheng Road, Zhonghe District, New Taipei City, Taiwan 235

Model (Model No.)	ATS050T-A121
Input Voltage	100 – 240 V AC
Input AC Frequency	50 – 60 Hz
Output Voltage	12.0 V DC
Output Current	4.2 A
Output Power	50.4 W
Average Active Efficiency	89.0%
Efficiency at Low Load (10%)	79.0%
No-Load Power Consumption	0.15 W

BC-242 Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS612-120100V-K
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	85.24%
Efficiency at Low Load (10%)	73.78%
No-Load Power Consumption	0.06 W

BC-258E Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS810-050200U-2
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	5.0 V DC
Output Current	2.0 A
Output Power	10.0 W
Average Active Efficiency	78.70%
Efficiency at Low Load (10%)	76.11%
No-Load Power Consumption	0.10 W

BC-123SE Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS812-120100S-2
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	83.37%
Efficiency at Low Load (10%)	77.56%
No-Load Power Consumption	0.05 W

BC-123SUK Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS812-120100S-3
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	83.37%
Efficiency at Low Load (10%)	77.56%
No-Load Power Consumption	0.05 W

BC-242 Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS812-120100W-K
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	83.93%
Efficiency at Low Load (10%)	77.07%
No-Load Power Consumption	0.05 W

BC-267E Information

Manufacturer Name: Dongguan Dongsong Electronic Co., Ltd.
Address: No. 19, Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, P.R. China

Model (Model No.)	DYS850-150300W-2
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	15.0 V DC
Output Current	3.0 A
Output Power	45.0 W
Average Active Efficiency	87.72%
Efficiency at Low Load (10%)	87.0%
No-Load Power Consumption	0.081 W

BC-167SD Information

Manufacturer Name: Leader Electronics Inc.
Address: 8F, No.138, Lanc, 235 Baoqiao Rd, Xindian Dist, New Taipei City, 23145, Taiwan R.O.C.

Model (Model No.)	MU06-T120050-C5
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	0.5 A
Output Power	6.0 W
Average Active Efficiency	79.03%
Efficiency at Low Load (10%)	69.03%
No-Load Power Consumption	0.075 W

BC-123SUK Information

Manufacturer Name: Leader Electronics Inc.
Address: 8F, No.138, Lanc, 235 Baoqiao Rd, Xindian Dist, New Taipei City, 23145, Taiwan R.O.C.

Model (Model No.)	MU12B1120100-B2
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	83.26%
Efficiency at Low Load (10%)	73.26%
No-Load Power Consumption	0.075 W

BC-123SE Information

Manufacturer Name: Leader Electronics Inc.
Address: 8F, No.138, Lanc, 235 Baoqiao Rd, Xindian Dist, New Taipei City, 23145, Taiwan R.O.C.

Model (Model No.)	MU12B1120100-C5
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	1.0 A
Output Power	12.0 W
Average Active Efficiency	83.26%
Efficiency at Low Load (10%)	73.26%
No-Load Power Consumption	0.075 W

BC-236 Information

Manufacturer Name: Leader Electronics Inc.
Address: 8F, No.138, Lanc, 235 Baoqiao Rd, Xindian Dist, New Taipei City, 23145, Taiwan R.O.C.

Model (Model No.)	NUA0-7120830-I3
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	8.3 A
Output Power	99.6 W
Average Active Efficiency	89.0%
Efficiency at Low Load (10%)	79.0%
No-Load Power Consumption	0.15 W

BC-217SE Information

Manufacturer Name: Ten Pao International Limited
Address: Dongjiang Industrial Area, Shuikou Town, Huizhou City, Guangdong Province, P. R. China

Model (Model No.)	S005BNV0500100
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	5.0 V DC
Output Current	1.0 A
Output Power	5.0 W
Average Active Efficiency	73.62%
Efficiency at Low Load (10%)	N/A (Output power is less than 10 W)
No-Load Power Consumption	0.10 W

BC-147SE Information

Manufacturer Name: Ten Pao International Limited
Address: Dongjiang Industrial Area, Shuikou Town, Huizhou City, Guangdong Province, P. R. China

Model (Model No.)	S005BNV1200033
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	12.0 V DC
Output Current	0.33 A
Output Power	3.96 W
Average Active Efficiency	76.22%
Efficiency at Low Load (10%)	N/A (Output power is less than 10 W)
No-Load Power Consumption	0.10 W

BC-217SE Information

Manufacturer Name: Ten Pao International Limited
Address: Dongjiang Industrial Area, Shuikou Town, Huizhou City, Guangdong Province, P. R. China

Model (Model No.)	S006MV0500100
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	5.0 V DC
Output Current	1.0 A
Output Power	5.0 W
Average Active Efficiency	73.62%
Efficiency at Low Load (10%)	N/A (Output power is less than 10 W)
No-Load Power Consumption	0.10 W

BC-145SUK Information

Manufacturer Name: Ten Pao International Limited
Address: Dongjiang Industrial Area, Shuikou Town, Huizhou City, Guangdong Province, P. R. China

Model (Model No.)	S018BAB1600093
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	16.0 V DC
Output Current	0.93 A
Output Power	14.88 W
Average Active Efficiency	84.09%
Efficiency at Low Load (10%)	75.45%
No-Load Power Consumption	0.10 W

BC-145SE Information

Manufacturer Name: Ten Pao International Limited
Address: Dongjiang Industrial Area, Shuikou Town, Huizhou City, Guangdong Province, P. R. China

Model (Model No.)	S018BAV1600093
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	16.0 V DC
Output Current	0.93 A
Output Power	14.88 W
Average Active Efficiency	84.09%
Efficiency at Low Load (10%)	75.45%
No-Load Power Consumption	0.10 W

BC-206SE Information

Manufacturer Name: Unifive Technology (Shen Zhen) Co., Ltd.
Address: No. 101, 201, 301, Bldg E, Datianyang Industrial Zone, Longmen, HongXing, SongGang Town, Baoan, Shen Zhen, Guangdong, P.R.O.C

Model (Model No.)	UCE305-1504
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	15.0 V DC
Output Current	0.4 A
Output Power	6.0 W
Average Active Efficiency	78.88%
Efficiency at Low Load (10%)	N/A (Output power is less than 10 W)
No-Load Power Consumption	0.10 W

BC-196SD Information

Manufacturer Name: Unifive Technology (Shen Zhen) Co., Ltd.
Address: No. 101, 201, 301, Bldg E, Datianyang Industrial Zone, Longmen, HongXing, SongGang Town, Baoan, Shen Zhen, Guangdong, P.R.O.C

Model (Model No.)	UVE305-4503
Input Voltage	100 – 240 V AC
Input AC Frequency	50/60 Hz
Output Voltage	4.5 V DC
Output Current	0.3 A
Output Power	1.35 W
Average Active Efficiency	68.94%
Efficiency at Low Load (10%)	N/A (Output power is less than 10 W)
No-Load Power Consumption	0.10 W