



INPUT

Input Voltage	100 to 240 Vac
Input Frequency	60 / 50 Hz
No Load Power Consumption	< 0.1W
Input Full Load Current (at 100Vac)	0.8 mA

OUTPUT

Output Voltage (DC)	5.0 to 24.0V (1V per step)
Output Current	3.0A to 1.5A

Changing output voltage is at no-load condition. Press the button to toggle the output voltage, then connect to the loading or device.

If the power supply is at no-loading for more than 5 minutes, the output voltage will be self-reset to the lowest setting for energy-saving.

Detailed Output Ratings (5.0V to 14.0V)										
Voltage (V)	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0
Current (A)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.5
Power (W)	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	35.1	35.0
Detailed Output Ratings (16.0V to 24.0V)										
Voltage (V)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0
Current (A)	2.4	2.2	2.1	2.0	1.88	1.8	1.7	1.63	1.56	1.5
Power (W)	36.0	35.2	35.7	36.0	35.72	36.0	35.7	35.86	35.88	36.0

OVERALL PERFORMANCE

Total Output Power	36W Max
Efficiency	Compliant with ErP (Energy Level VI)

PROTECTION

Over Current Protection	Short Circuit Protection
Over Voltage Protection	L.P.S (Limits for Power Source)
Over Power Protection	Automatic Thermal Protection

HI-POT

Input to Output	3000Vac 5mA 50Hz
Input to Case	3000Vac 5mA 5Hz
Output to Case	500Vac 5mA 50Hz
Isolation Resistance	100 M Ω I/P-O/P I/P/Enclosure
Appliance	Class II

ENVIRONMENTAL

Operating Temperature	0°C to 25°C
Storage Temperature	-20°C to 60°C
Operating Humidity	20% to 85% RH. non-condensing
Storage Humidity	10% to 90% RH. non-condensing

SAFETY STANDARDS

Safety Standards	EN 62368-1:2014 + A11:2017
EMC Standards	EN 61204-3:2000

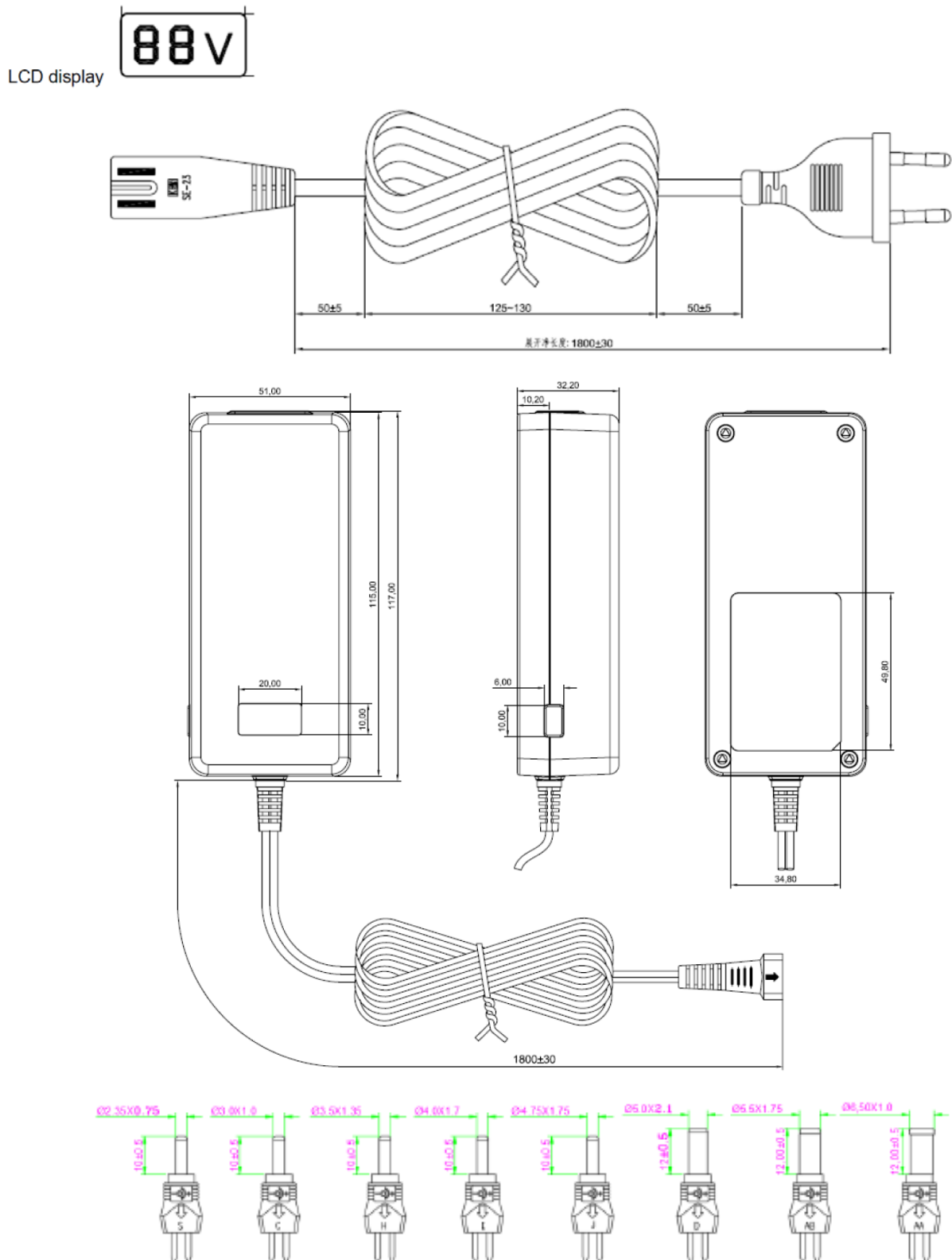
RELIABILITY

MTBF	30000 Hours min
Burn-In	4 Hours 25°C, full load, 220Vac, 50Hz

MECHANICAL SPECIFICATION

Dimension	115 mm(L)* 51.0 mm(W)* 32.2 mm(H)
Weight	265 g max exclude packing
Input Plug	AC cord, detachable, EU type, PVC, 1.8m length, 0.5mm ²
Output Cord	PVC, 1.8m Black and white wires
Output Plug	8x Interchangeable Plugs

DRAWING SPECIFICATIONS



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RND 320-00105