

- Universal Input
- 12V to 36V Single Output Models
- UL/cUL 60601-1, EN60601-1 Approved
- High Reliability 100% Full Load Burn In
- Over Load, Over Voltage Protection
- Full Approvals: UL/cUL/TUV/CE/CB
- 2 Year Warranty
- CEC & Energy Star Compliant
- Optional Output Connectors
- Suitable for Home Healthcare & Portable Medical Applications



Specification

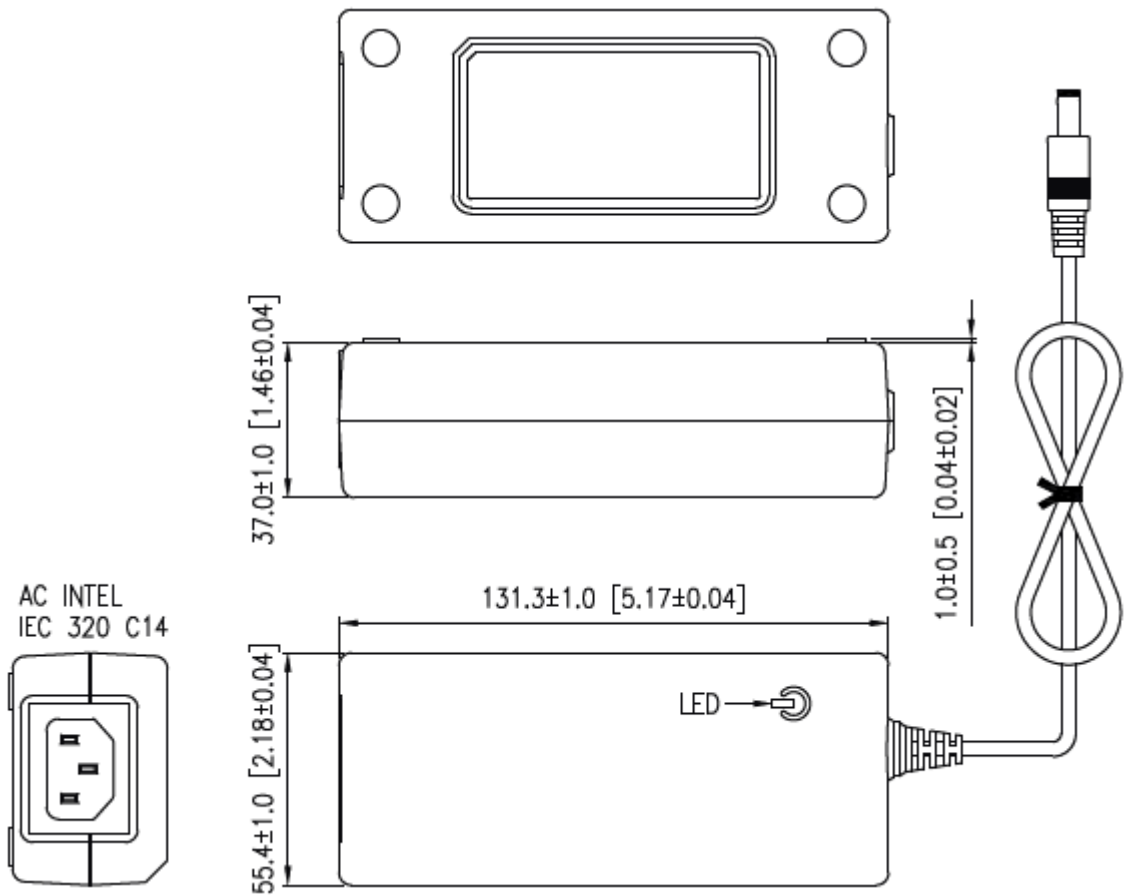
Input Voltage.....	90~264 VAC, 47~63 Hz
Input Current.....	0.72 A @ 230 VAC, 1.62 A @ 115 VAC (full load)
Output Voltage.....	See tables below for models
Over Load Protection.....	110~150% of rated current
Over Voltage Protection.....	112~132% of output voltage
Line Regulation.....	1% typically
Load Regulation.....	+/-5% typical @ 230 VAC input
Hold Up Time.....	16 ms @ 110 VAC input (full load)
Leakage Current.....	Max 0.1 mA @ 240 VAC input and full load
Isolation Voltage.....	I/P-O/P: 4 kVAC, I/P-FG: 2 kVAC
Operating Temperature.....	0 to +70 °C, (derates from 100% load @ 40°C to 50% load @ 70°C)
Safety Standards.....	UL/cUL-60601-1, EN60601-1
EMC Standard.....	EN55011 Class B, FCC Part 18 class B CISPR-11 level B
MTBF.....	>100 khrs (MIL-HDBK-217F) @ 25 °C
Weight.....	Approx 0.330~380 kg each
Dimensions.....	131.3(L) x 55.4(W) x 37(H) mm

Models & Ratings

Model	Output Voltage	Output Current	Max. Output Power
HPU63A-105	12 V	5.25 A	63 W
HPU63A-106	15 V	4.20 A	63 W
HPU63A-107	18 V	3.50 A	63 W
HPU63A-108	24 V	2.62 A	63 W
HPU63A-109	30 V	2.10 A	63 W
HPU63A-110	36 V	1.75 A	63 W

See next page for mechanical and connector details

Mechanical Details



Output Connector can be customer specified for either single or multi pin connector styles.
Standard connector 2.1 x 5.5 x 11mm positive centre straight barrel type

Output Cable :

Models HPU63A-104 to 107, 2 core 1200mm long
Models HPU63A-108 to 110, 2 core 1800mm long

Specifications may change without notice, E&OE. ALL PSU Terms & Conditions apply.

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