



- Energy Efficiency Level VI
- Medical and ITE application
- No load power consumption < 0.1W
- Class I and Class II construction
- CE marking compliance



## Specification

### Input

<b>Input Voltage</b>	90-264VAC
<b>Input Frequency</b>	47-63Hz
<b>Input Current</b>	Typical 0.37A at 115VAC Typical 0.2A at 230VAC
<b>Inrush Current</b>	8.6Arms at 230VAC
<b>Input Connector</b>	3 pole IEC320-C14(DT7) 2 pole IEC320-C8(DT8)
<b>Earth Leakage Current</b>	Less than 0.25mA
<b>Enclosure Leakage</b>	Less than 0.1mA
<b>No Load Power</b>	Less than 0.1W

### Output

<b>Output Connector/Plug</b>	Optional
<b>Line Regulation</b>	Typical 0.4%
<b>Load Regulation</b>	Typical $\pm 1.5\text{-}\pm 3\%$
<b>Total Regulation</b>	Typical $\pm 2\text{-}\pm 4\%$
<b>Noise &amp; Ripple</b>	Typical 1.0% peak to peak
<b>Adjustability</b>	Not available
<b>Hold-up Time</b>	Typical 18mS at 115VAC Typical 76mS at 230VAC

### Protection

<b>Over Voltage</b>	Built-in (Latch)
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### Protection

<b>Over Current</b>	Installed
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### General

<b>Efficiency</b>	Typical 86-90% (depending on model)
<b>Switching Frequency</b>	65KHz
<b>Dielectric Withstand</b>	IEC60601-1 and IEC60950-1
<b>Circuit Topology</b>	Fixed Frequency Flyback circuit
<b>Transient Response</b>	Output voltage returns in less than 0.01-0.5mS following a 25% load change
<b>Power Density</b>	1.6-1.9W / Cubic inch

### Environmental

<b>Operating Temperature</b>	0°C to +40°C
<b>Storage Temperature</b>	-20°C to +85°C
<b>Cooling</b>	Convection-cooled
<b>Operating Altitude</b>	5000m
<b>Operating Humidity</b>	10-95% RH, non-condensing
<b>Storage Humidity</b>	5-95% RH

### Safety/EMC

<b>Emissions</b>	EN55011 & EN55022 / FCC Class B
<b>Safety Standard</b>	IEC60601-1 Class I and Class II IEC60950-1 Class I and Class II

#### Notes:

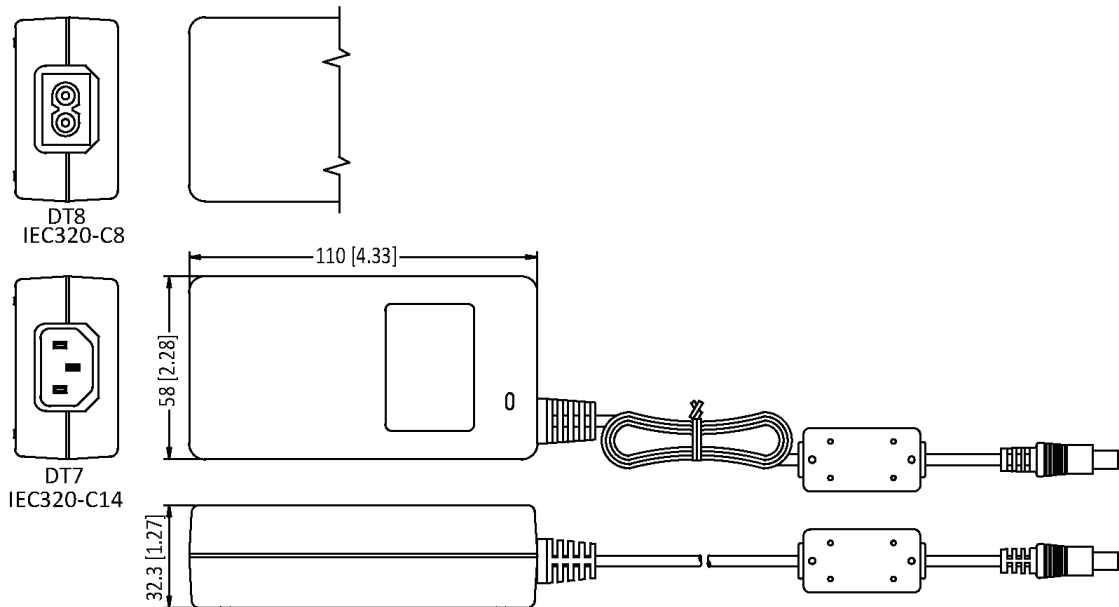
- (1) All measurements are at nominal input, full load, and +25°C unless otherwise specified.
- (2) Load regulation is measured at 115VAC or 230VAC in percentage to indicate the change in output voltage as the load varied from half load to full load ( $\pm\%$ ).
- (3) The exact obtainable load regulation depends upon the output cord selected and load current.
- (4) Due to requests in market and advances in technology, specifications subject to change without notice

**Single Output**

Model No.	AC Inlet	Output Voltage	Output Current
HEMG26-S050400-7	IEC320-C14 (DT7)	5.0V	4.0A
HEMG26-S050400-8	IEC320-C8 (DT8)	5.0V	4.0A
HEMG26-S120200-7	IEC320-C14 (DT7)	12.0V	2.0A
HEMG26-S120200-8	IEC320-C8 (DT8)	12.0V	2.0A
HEMG26-S240100-7	IEC320-C14 (DT7)	24.0V	1.0A
HEMG26-S240100-8	IEC320-C8 (DT8)	24.0V	1.0A

Notes: (1) Other output voltages are available. Please contact sales for details.

**Mechanical Dimensions** (Note: All dimensions are in mm[inch])



Notes: (1) The length of output cable should be 1000±50mm for 5V-12V and 1500±50mm for 15V-24V.

(2) The drawing for connector is for reference purpose. Optional output connectors are available, please contact sales for details.