

### Features

- Suitable for medical appliances (3<sup>rd</sup> ed.)
- Wide Input Range AC 90 V to 264 V
- No Load Power Consumption Less Than 0.3 W
- Low Ripple & Noise
- 1 Year Warranty



**Dimensions:** 119 mm × 60 mm × 36 mm

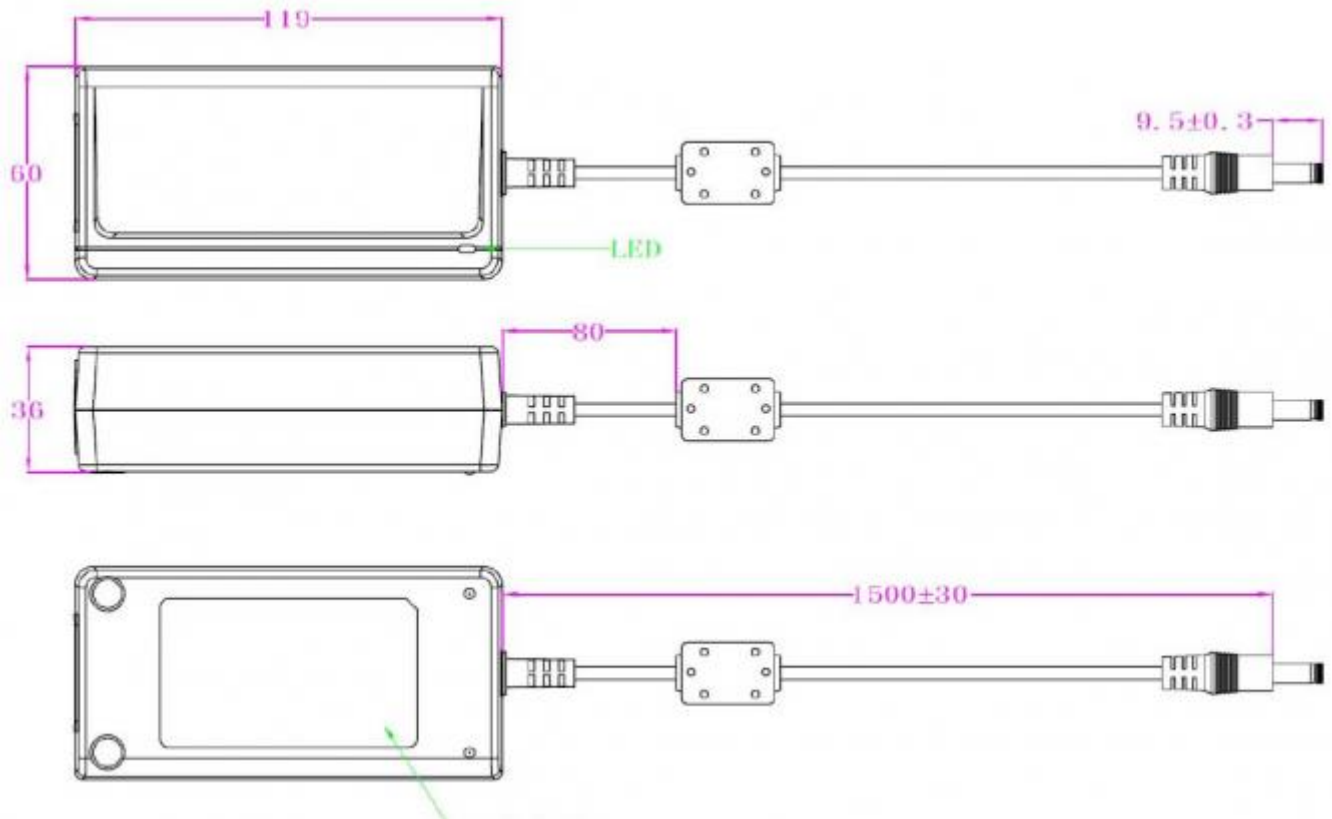
**Efficiency Level:** ErP Stage 2, CEC Level V

**Marks / Approvals:** 



### Specifications

	Model	Voltage	min. Load	max. Load	Max. Power
Output	ATM 065-A/P120	12 V	0.0 A	5.00 A	60 W
	ATM 065-A/P150	15 V	0.0 A	4.34 A	65 W
	ATM 065-A/P180	18 V	0.0 A	3.62 A	65 W
	ATM 065-A/P240	24 V	0.0 A	2.71 A	65 W
	ATM 065-A/P190	19 V	0.0 A	3.43 A	65 W
	ATM 065-A/P360	36 V	0.0 A	1.81 A	65 W
		<b>Standby Power Consumption</b>	Less than 0.3 W		
	<b>Load Regulation</b>	± 5 % (typical)			
	<b>Ripple &amp; Noise</b>	1 % to 2 % × V p-p max. for output voltage @ full load			
Input	<b>Voltage</b>	AC 90 V – 264 V			
	<b>Frequency</b>	47 Hz to 63 Hz			
	<b>Current (rms max)</b>	1.4 A – 0.74 A max.			
	<b>Leakage Current</b>	0.25 mA @ 2 pins			
Protection	<b>Over Current</b>	Yes			
	<b>Overvoltage</b>	Yes			
	<b>Short Circuit</b>	Yes			
	<b>Input</b>	Internal Primary Current Fuse, Inrush Limiting			
	<b>No Load Operation</b>	Yes, to protect the power supply and system from damage			
Others	<b>Cooling</b>	Free air convection			
	<b>Withstand Voltage</b>	AC 4000 V Primary - Secondary			
	<b>Transient Response</b>	0.5 ms for 50 % load change typical			
	<b>Holdup time</b>	10 ms @ full load			
Environment	<b>Temperature</b>	Operating: 0 °C to 40 °C / Storage: -20 °C to 80 °C			
	<b>Humidity</b>	Operating: 20 % RH to 80 % RH / Storage: 10 % RH to 90 % RH			
Connection	<b>Input</b>	ATM 065P: IEC 60320 C14 inlet • ATM 065A: IEC 60320 C8 inlet			
	<b>Output</b>	Standard DC plug: 2.1 mm x 5.5 mm / DC Cord: 18 AWG, 16 AWG			
<b>MTBF</b>	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F				
<b>Safety</b>	IEC 60601-1:2005 / EN 60601-1:2006 (Medical Directive 3 <sup>rd</sup> edition) / UL / cUL / FCC / CE ANSI/AAMI ES60601-1:2005 (3 <sup>rd</sup> edition)				
<b>EMI</b>	Compliance to EN 55011 Class B, EN 61000-3-2, -3				
<b>EMS</b>	Compliance to EN 60601-1-2				
<b>Case Dimensions</b>	119 mm × 60 mm × 36 mm				
<b>Net Weight</b>	350 g (ref.)				



- AC / DC Power Supplies
- External / Plug-In Supplies
- LED Drivers
- DIN Rail Power Supplies
- Medical Power Supplies



DEHNER Elektronik GmbH  
Untere Bein 3  
65375 Oestrich-Winkel  
Germany

Phone: +49 6723 913-0  
Fax: +49 6723 913-18



[www.dehner.net](http://www.dehner.net)

[info@dehner.net](mailto:info@dehner.net)

