Part Number: 100-W1-0600



# Ready for 4th Generation Intel Core Processors (C6/C7 Idle Mode)

When building on a budget, the EVGA 600W 80 PLUS is a great choice at a low cost. Supporting 49A on a single +12V rail provides more options without having to reduce your component requirements. Save space with the 600W's compact design, well-placed power switch and fully sleeved cables. The 600W offers the connections and protections needed for basic system builds. With a standard 3 year warranty and ultra quiet fan design the 600W will be a great asset for your next build on a budget.

# **FEATURES**

- Quiet and Intelligent Auto Fan for near-silent operation
- 3 Year Warranty
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)

#### **CABLE LENGTH**

ATX Cable	1x 550mm		
EPS Cable	1x 600mm		
PCIE Cable	1x 550mm, 670mm		
SATA Cable	2x 450mm, 570mm, 690mm		
Four-Pin Peripheral Cable	1x 450mm, 570mm, 690mm (f)		
Floppy Adapter	1x 810mm		
AC Power	1x 1200mm (m)		
Modular Cable Type	No		

# **CONNECTOR QUANTITY**

24 Pin ATX	1x		
EPS (CPU)	1x 8pin (4+4)		
PCIE	2x 8pin (6+2)		
SATA	6x		
Four-Pin Peripheral	3x		
Floppy	1x		

#### **INPUT**

Input Voltage	100 - 240 VAC	
AC Input	10-5A	
Input Frequency Range	50 - 60 Hz	
Efficiency	80% Typical	

#### **OUTPUT**

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	24A	20A	49A	3A	0.3A
			49A		
	130W		588W	15W	3.6W
Total	600W @ +40C				

# **ADDITIONAL DETAILS**

Operating Temperature	0° to 40° C		
Noise Level	24-26dBA Typical		
Japanese Capacitors	No		
ECO Mode	No		
MTBF	100,000 Hours		
Net Weight	4 lbs		
Size	85mm (H) x 150mm (W) x 140mm (L)		
Approvals	TUV, cUL, UL, CE, FCC, RCM, WEEE, RoHS		
Fan Size / Bearing	120mm Sleeve Bearing		

# **PRODUCT WARRANTY**



This product is covered under EVGA's 3 year warranty which covers parts and labor. For more details please visit <a href="www.evga.com/warranty">www.evga.com/warranty</a>