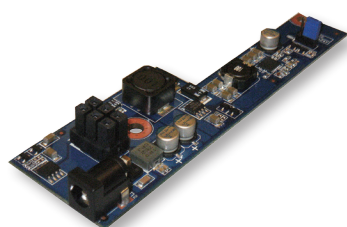


DC-DC Converter Board AD-1003

Features

• Input Voltage	+12Vdc or 15~24 Vdc, 110W
• Input Current	Max. 9.5A at +12 Vdc
• Efficiency	Min 85% at rated load & +12Vdc or 15~24 Vdc. Input
• Ripple & Noise	+5VSB/50mV, +5V/50mV, +12V/120mV, -12V/120mV
• Line Regulation	+5VSB/ $\pm 2\%$, +5V/ $\pm 2\%$, +12V/ $\pm 2\%$, -12V/ $\pm 2\%$
• Load Regulation	+5VSB/ $\pm 5\%$, +5V/ $\pm 5\%$, +12V/-7 ~ +5%, -12V/-7 ~ +5%
• Connector	4-pin DC Input (2.54mm) and DC Jack Input, 20-pin DC Output
• Dimensions	170mm x 39mm
• Temp./Humidity	Operation Temp.: 0 ~ 60°C; Storage Temp.: -40 ~ 85°C @ Humidity 20 ~ 95%
• Power (Watt)	110.2W
• Ordering Information	ACC-PSU-AD-1003R

Output Voltage/Current	Output	5VSB	+5V	+3.3V	+12V	-12V
	Voltage	5	5	3.3	12	-12
	Amp.	1	7	6	4	0.2
	Watt	5	35	19.8	48	2.4



DC-DC Converter Board AD-1012

Features

• Input Voltage/Current	DC24V: 2.08A/2.50A/2.71A, DC19V: 2.63A/3.16A/3.42A, DC15V: 4.33A, DC12V: 4.17A/5.00A Power (Watt): 50W ~ 65W
• Output Voltage/Current	12V $\pm 0.5V$ /3.00A $\pm 0.1A$ 5.0V $\pm 0.3V$ /3.5A $\pm 0.3A$ Power (Watt): 55W $\pm 7W$
• Efficiency	85% $\pm 5\%$
• Connection	Input Connector: 1 x 6.5mm Power Jack for Adaptor Output Connector: 1 x 6-pin ATX Male Connector
• Dimensions	35mm x 60mm
• Operating Temp.	0 ~ 70°C
• Storage Temp.	0 ~ 95°C
• Power (Watt)	55W $\pm 7W$
• Ordering Information	ACC-PSU-AD-1012R



HDD

Features

• Brand	WD / Toshiba / Seagate
• Capacity	320G ~ 6TB
• Interface	SATA III 6GB/s
• RPM	5400 / 7200 RPM
• Form Factor	2.5"/3.5"

Microsoft Windows Embedded OS

ESW-XXX

Features

- Avalue provides Embedded Software to customers who integrated Avalue's hardware products.
- Windows XP Embedded
- Windows Embedded Standard
- Windows Embedded Standard 7/8

