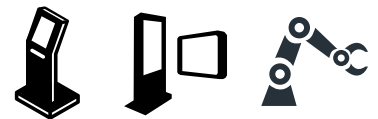


APWR-1620

162W DC/DC 24V Input / ATX output Power converter Board



Power Board



Wide Temp.



Wide DC-in



Key Features

- Small size for higher system to save space
- High Efficiency up to 90%
- Suitable for Transportation system, Marine and Automation
- Wide temperature support
- Compact design for Installation and maintenance

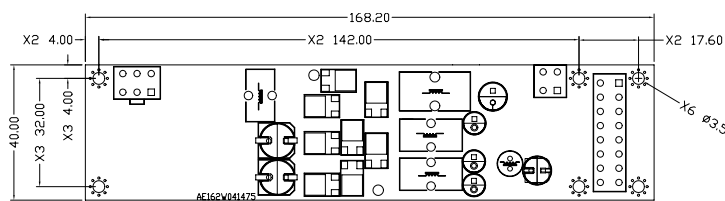
Product Specification

Input Voltage	24V
Max. Output Power	162W
Input Connector	6pin
Output Connector	ATX 16pin
Efficiency	85% @24Vin,100% Load.
Operating Temperature	-10°C ~ 60 °C
Storage Temperature	-40 °C~ 80 °C
Dimension	168.2 mm (L) x 40mm (W)
Ignition Control	Upon request
Power On/Off Delay	Upon request
Protection	OVP. OCP. SCP

CHARACTERISTICS

Output Voltage	Load Regulation	Cross Regulation
+12V	0-8A	8A
+5V	0-8A	8A
+3.3V	0-6A	6A
+5Vsb	0-1A	1A
-12V	0-0.1A	0.1A

Dimensions



Ordering Information

Part Number	Description
APWR-1620-DC24	Power converter Board,DC-DC 162W,ATX,DC(24V)/ATX16
APWR-1620-DC12 (MOQ)	Power converter Board,DC-DC 162W,ATX,DC(12V)/ATX16