



Electrical specifications

Input

Voltage 90 - 264 VAC (wide range)
 Current 1.5Arms Max.
 Frequency 47 - 63 Hz

Output

Voltage (Vo).....(see table)
 Tolerance.....5%
 Power (Po).....96W Max.
 Hold up time.....20ms Min. full load , Vin 115 Vac.
 Over voltage protection....Built-in
 Over current protection....Built-in
 Short circuit protection.....Pulsing mode, auto recovery
 Efficiency.....85% typ. full load , Vin 115 Vac.
 Ripple/Noise(Vp-p).....1% (20MHz bandwidth)

Output Electronic Specifications

Model No.	Po	Vo	Io max
VAN90x-120B	80W	12~17V	6.67A
VAN90x-190B	96W	18~25V	5.00A
VAN90x-480B	96W	46~50V	2.00A

x = A & B & C
 A = C6 input socket
 B = C8 input socket
 C = C14 input socket

Features

- CEC-compliant performance
- Three pins IEC C6 input socket
- Two pins IEC C8 input socket
- Three pins IEC C14 input socket
- Wide range AC input
- Output status LED indicator
- Power Factor Correction
- Level B EMI filter
- Fully enclosed plastic case
- High efficiency
- High Quality

Environmental

Operating temperature

0 deg. C to +40 deg. C ambient

Storage temperature

-20 deg. C to +85 deg. C ambient

EMI

Meet FCC class B, CISPR 22 class B,
 VCCI class B

Safeties

UL/cUL

- CB (A&C inputs)
- CE (A&C inputs)
- FCC (A&C inputs)
- RCM (A&C inputs)

