

VAN 60 SERIES (60 WATTS DESK TOP AC ADAPTER)

Features

- IEC two pin IEC C8 input receptacle
- Wide range AC input
- Interchangeable DC output cable* for different application
- Adjustable output voltage & current
- Constant current output built-in
- Level B EMI filter
- Fully enclosed plastic case
- Fully regulated output
- High efficiency
- High Quality

Electrical specifications

Input

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

Output

Voltage (Vo) (see table)
 Tolerance 5%
 Power (Po) 60W Max.
 Hold up time 12ms min. at full load, 115VAC
 Current limit range (Io) ... 2.0-4.0A (adjustable)
 Voltage adjust range 15-20VDC, 24VDC
 Over current protection .. Constant current type
 Short circuit protection ... Built-in
 Efficiency 85% typ. at full load/115VAC
 Ripple/Noise(Vp-p) 1% (20MHz bandwidth)

Output Electronic Specifications

Model No.	Po	Vo	Io max
VAN60-150C	55W	15V	3.67A
VAN60-160C	55W	16V	3.4A
VAN60-170C	55W	17V	3.2A
VAN60-180C	55W	18V	3A
VAN60-190C	60W	19V	3.16A
VAN60-200C	55W	20V	2.75A
VAN60-240C	55W	24V	2.3A

*Output cable please refer to output cable diagram.



Environmental

Operating temperature

0 deg. C to +40 deg. C ambient

Storage temperature

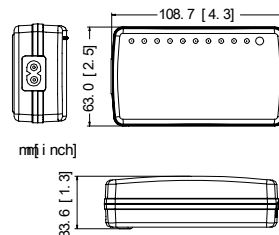
-20 deg. C to +80 deg. C ambient

EMI

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

Safety

UL: UL1950
 cUL: CSA 22.2 NO.950
 TUV: EN 60950
 IEC: 950
 CE:



Power Systems – The Power Solution

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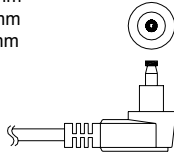
Cable Series:

C101



Plug Spec:

ID :1.5mm
OD :3.5mm
Length :6.2mm
With clip
Right angle

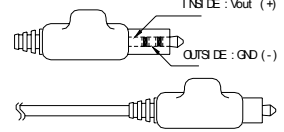


C106



Plug Spec:

INSIDE : Vout (+)
OUTSIDE : GND (-)



C102



Plug Spec:

ID :2.0mm
OD :5.5mm
Length :12mm
With clip

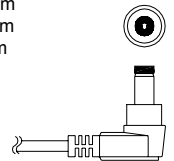


C107



Plug Spec:

ID :2.5mm
OD :5.5mm
Length :11mm
With clip

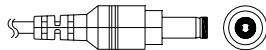


C103



Plug Spec:

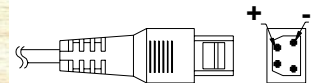
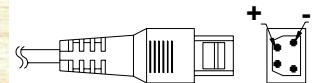
ID :2.5mm
OD :5.5mm
Length :12mm
With clip



C108



Plug Spec:



C104



Plug Spec:

ID :2.8mm
OD :6.6mm
Length :12mm
With clip

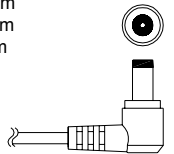


C109



Plug Spec:

ID :1.5mm
OD :5.5mm
Length :11mm

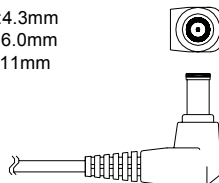


C105



Plug Spec:

ID :4.3mm
OD :6.0mm
Length :11mm

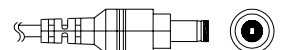


C110



Plug Spec:

ID :2.0mm
OD :5.5mm
Length :10mm
With clip



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