

DESKTOP ADAPTER

A36

NuteckPower SolutionsPP Ltd.
 1stPFloor,P115/5, RamtekdIIndustrial Area,
 Hadapsar,PPune-411013.
 TelP: +91P26811162,MobP: +91P9552545012
 EmailP: info@nuteck.in
 Web : www.nuteck.in

36W Single Output Desktop Adapter

- Features:
- Universal ACdInputdSupply Range
- Class I Power (withdearthdpin)
- Protections:dShortdCircuit/Over load/Over Temperature Over Voltage
- LEDdindicator fordpower on
- Highdefficiency,dlong lifedand high reliability
- 100%dFull LoadBurndindtest.
- Fully encloseddplastic case



SPECIFICATION

| MODEL | | A36-05 | A36-7.5 | A36-09 | A36-12 | A36-15 | A36-18 | A36-24 | A36-48 | |
|--------------|---|---|---------|--------|--------|---------|----------|--------|----------|--|
| Output | FloatPVoltage | 5V | 7.5V | 9V | 12V | 15V | 18V | 24V | 48V | |
| | RatedPCurrent | 6A | 5A | 4A | 3A | 2.4A | 2A | 1.5A | 0.75A | |
| | Current Range | 0~6A | 0~5A | 0~4A | 0~3A | 0~2.4A | 0~2A | 0~1.5A | 0~0.75A | |
| | RatedPPower | 30W | 36W | | | | | | | |
| | RipplePAnd NoisePMax. | 100mVp-p | | | | | 180mVp-p | | 240mVp-p | |
| | VoltagePTolerance | +/-5.0% | | | | +/-3.0% | | | +/-2% | |
| | LinePRegulation | +/-1.0% | | | | +/-1.0% | | | +/-1.0% | |
| | LoadPRegulation | +/-5.0% | | | | +/-3.0% | | | +/-2% | |
| HoldPupPTime | >d20mSec | | | | | | | | | |
| Input | VoltagePRange | 90dVACd-d300dVAC | | | | | | | | |
| | Frequency | 45Hz -d65Hz | | | | | | | | |
| | Efficiency | >75% | | | | | | | >80% | |
| | Inrush Current | <30A Atd230VAC | | | | | | | | |
| | LeakagePCurrent | <0.75mA Atd230VAC | | | | | | | | |
| Protection | Over Load | Aboved110% Rated outputdPower Protection Type: Hiccup mode,dRecovers automatically after faultdcondition isdremoved. | | | | | | | | |
| | Over Voltage | 110%d-d135%dratedddoutputdvoltage Protection Type: Shutddownno/dpdvoltage,dRecovers automatically after fault conditiondis removed. | | | | | | | | |
| | Over Temperature | >140 DegCdCase Tempdtypically detectdondmaindcontroldIC (U1). Protection Type :dShutddown,drecovers automatically after faultdcondition isdremoved. | | | | | | | | |
| Environment | WorkingPTemp. | -5DegCdtod55DegC. | | | | | | | | |
| | WorkingPHumidity | 20dto 90%RHdNondCondensing. | | | | | | | | |
| | Storage Temp Humidity | -10dto85DegCd10 tod95%dRH. | | | | | | | | |
| | Vibration | 10dto 500Hz,2G,20min/sweep,peroid-1Hr,Eachdalong X,Y,Zdaxes. | | | | | | | | |
| Safety & EMC | Safety Standard | Designeddto meetdUL60950-1 | | | | | | | | |
| | Withstand Voltage | I/P-O/P :d2KVACd,dI/P-Earthd:d1.5KVACdd,dO/P-Earthd:d500VDC. | | | | | | | | |
| | Isolation Resistance | I/P-O/P ,dI/P-Earth ,dO/P-Earthd:d100M Ohmsd/d500VDC. | | | | | | | | |
| | EMIP&PEMC | Designeddto meetdEN55022 | | | | | | | | |
| Others | Cooling | NaturaldCooling. | | | | | | | | |
| | Dimension | 123*63*38d(L*B*Hd) | | | | | | | | |
| Connector | Plug | StandarddtypedDCdPlug 2.5*5.5*11MM Center positive fordstock, Otherdtypedavailableby customerdrequested. | | | | | | | | |
| | Cable | Standarddtyped18Awgdord1.Sq.mm (ford5dto7.5V),d22Awgdord0.5dSq.mm (for 12dto 24V)dand 24Awgdor 0.25dSq.mm (ford48V) 1200MM fordStock,Other typedavailableby customer requested. | | | | | | | | |
| Note | 1. All parameters NOT specially mentioneddaredmeasureddatd230VACdinput, rated load andd25Deg.C. ambient temperature. 2.dRippled&dnoise aredmeasureddat 20MHz ofdbandwidthdby usingdad12" twisted pair-wiredterminateddwith ad0.1uF & 47uFdparallelcapacitor. 3. Toleranced:dincludes set updtolerance,dline regulationandndloadregulation. 4.dOutputdDCdVoltage is measureddatdPlug Terminal. 5.dSpecifications aresubjectdtodchangedwithouthdnoticedduedtodconstantdimplevmentdinddesignd& technology. | | | | | | | | | |

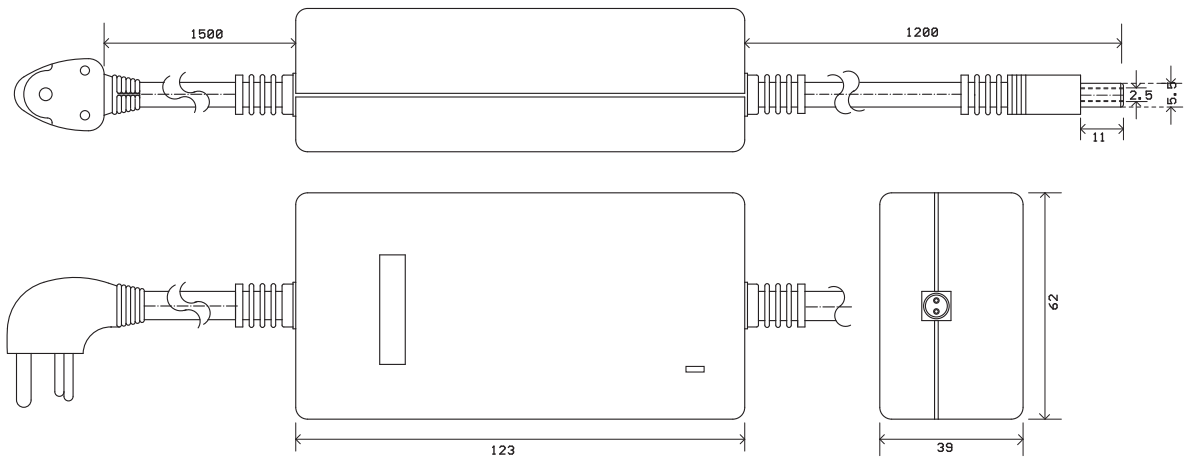
DESKTOP ADAPTER

A36

Nuteck Power Solutions Ltd.
1st Floor, 115/5, Ramtekdi Industrial Area,
Hadapsar, Pune-411013.
Tel : +91 26811162, Mob : +91 9552545012
Email : info@nuteck.in
Web : www.nuteck.in

36W Single Output Desktop Adapter

DIMENSIONAL DETAILS



ALL DIMENSIONS ARE IN MM