

# Model XH-DA004

## Desktop Power Adapter ( 90W-150W )



### Applications

Fixed frequency control circuit, apply to communication products, digital products, energy conservation and environmental protection products, massage equipment, fitness equipment, medical equipment and other household electrical appliances.

### Product Characteristics

- Safety approval of CCC、CB、ETL、CE、GS、BS、KC、SAA、PSE
- Low standby power consumption, meet the energy efficiency standards of EU CoC V5 and US DoE VI/CEC VI (6)
- Accept customization of specification



### Electrical Characteristics

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|-----------------------------|-----------------------|
| • Input voltage             | 100-240VAC(90-264VAC) |
| • Input current             | 2.0A Max.             |
| • Frequency                 | 50/60Hz ( 47-63Hz )   |
| • Output voltage            | 4.6-48V               |
| • Output current            | 0.1-10A               |
| • No-load power consumption | 0.3W max.             |
| • Efficiency                | 87% min               |
| • Ripple & noises           | 50-200mV              |
| • Line regulation           | ± 1%                  |
| • Load regulation           | ± 5%                  |



### Output Protections

- Short circuit protection
- Over voltage protection
- Over current protection

### Environmental Characteristics

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|-------------------------|--|
| • Hi-pot test           | 3750VAC 60s 5mA max.   |
| • Insulation resistance | 100M $\Omega$ min.   |
| • Leakage current       | 0.25mA max.  |
| • Operating temperature | 0-40°C   |
| • Storage humidity      | 5-95%RH  |
| • Burn-in test          | Rate Load, 40±5°C , 4 hours                                    |
| • EMC standard          | EN55022 class B/FCC Part 15 class B<br>EN55024/A1:2001/EN61000 |



**Customization: EU standard, American standard, British standard, Australia standard, Korean Standards, Chinese standard.**