



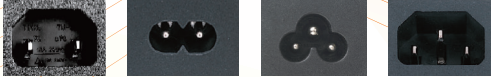
## 65 Watt Series

Desktop Type

ATM065T - □ X X X

P : C6 / C14  
A : C8 / C18

→ O / P Voltage



### Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection: 2 X MOPP
- Touch Current : < 100μA
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

| Model        | O/P Voltage | O/P Current | Watt |
|--------------|-------------|-------------|------|
| ATM065T-□120 | 12.0V       | 5.00A       | 60W  |
| ATM065T-□150 | 15.0V       | 4.34A       | 65W  |
| ATM065T-□180 | 18.0V       | 3.62A       | 65W  |
| ATM065T-□190 | 19.0V       | 3.43A       | 65W  |
| ATM065T-□240 | 24.0V       | 2.71A       | 65W  |
| ATM065T-□300 | 30.0V       | 2.17A       | 65W  |
| ATM065T-□360 | 36.0V       | 1.81A       | 65W  |
| ATM065T-□480 | 48.0V       | 1.36A       | 65W  |

### Input

|                |                               |
|----------------|-------------------------------|
| Voltage        | 100-240VAC                    |
| Line Frequency | 50-60Hz                       |
| Current        | 1.6A-0.7A                     |
| Protection     | Internal Primary Current Fuse |
| Configuration  | IEC60320/C6, C8, C14, C18     |

### Output

|                    |  |
|--------------------|--|
| Load Regulation    | ±5% ( Typical )  |
| Ripple & Noise     | 1% Vp-p Max. for Output Voltage @ Full Load                                  |
| Transient Response | 0.5mS for 50% Load Change Typical  |
| Hold-up Time       | 10mS @ Full Load   |
| Protection         | Short Circuit Protection / Over Voltage Protection / Over Current Protection |

### Electrical

|                      |  |
|----------------------|--|
| Topology             | Switching Flyback                                      |
| Dielectric Withstand | 4000VAC Primary - Secondary                            |
| Touch Current        | < 100μA  |
| Efficiency           | Meet DoE Level VI, ErP Stage 2                         |
| EMC Standards        | EN55011  |
|                      | EN61000-3-2,3  |
|                      | EN61000-4-2,3,4,5,6,8,11                               |
| MTBF                 | 300,000 Calculated Hours at 25°C , by Telcordia SR-332 |

### Environmental

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | -20 to + 40°C              |
| Storage Temperature   | -20 to + 80°C              |
| Relative Humidity     | Operating : 20 to 80% RH   |
|                       | Storage : 10 to 90% RH     |
| Cooling               | Natural Convection Cooling |

### Mechanical

|                |                          |
|----------------|--------------------------|
| Case Dimension | L 119 × W 60 × H 36 (mm) |
| Weight         | 310g (Ref.)              |