

102A-1KV-POS

| Sales Region | Worldwide (except Japan) |
|---------------|-----------------------------|
| Series | ALE |
| Model | ALE-OEM |
| Status | Production |
| Option | Positive polarity |
| Option Lineup | Please refer to here. |
| Accessories | Please refer to the catalog |



| Electrical Characteristics | | | |
|----------------------------------|--------------|--|--|
| Input | Single-phase | | |
| Input Voltage Range[AC] | 90 to 140Vac | | |
| Input Frequency Range | 47 to 63Hz | | |
| Rated Output Voltage[DC] | 1000Vdc | | |
| Output Voltage Range[DC] | 0 to 1000V | | |
| Average Capacitor Charging Power | 1000J/sec | | |
| Peak Capacitor Charging Power | 1100J/sec | | |
| Charge Current | 2.2A | | |
| Continuous DC Current | 1A | | |
| Continuous DC Power | 1kW | | |
| Polarity | Positive | | |
| Power Factor | 0.65 | | |
| Efficiency | 85% Typ. | | |

| Package Type & Size | | |
|---------------------|---------------------------|--|
| Package / Mounting | Enclosed / Unit type | |
| Width(W) | 146mm Nom. (5.75in Nom.) | |
| Height(H) | 141mm Nom. (5.55in Nom.) | |
| Depth(D) | 361mm Nom. (14.21in Nom.) | |
| Weight | 3600g Typ. (7.9lbs Typ.) | |

| Other | |
|-------------|--|
| -20 to 45°C | |
| -40 to 85°C | |
| Forced air | |
| IEC60601-1 | |
| EN60601-1 | |
| UL60601-1 | |
| | -20 to 45°C -40 to 85°C Forced air IEC60601-1 EN60601-1 |

Safety Standard(Conformed)

! Images are for reference only and show exemplary products.

Remarks document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

This page only shows representative characteristics. Please refer to the $\,$ technical data for detailed specifications and conditions.