

High Voltage Power Supplies 802S-10KV-NEG-3P208

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



| Electrical Characteristics | | |
|----------------------------------|---------------|--|
| Input | 3-phase | |
| Input Voltage Range[AC] | 180 to 264VAC | |
| Input Frequency Range | 47 to 63Hz | |
| Rated Output Voltage[DC] | 10000Vdc | |
| Output Voltage Range[DC] | 0 to 10000V | |
| Average Capacitor Charging Power | 8000J/sec | |
| Peak Capacitor Charging Power | 9000J/sec | |
| Charge Current | 1.8A | |
| Continuous DC Current | 800mA | |
| Continuous DC Power | 8kW | |
| Polarity | Negative | |
| Power Factor | 0.85 | |
| Efficiency | 85% Typ. | |

| Package Type & Size | | |
|---------------------|---------------------------|--|
| Package / Mounting | Rack mount | |
| Width(W) | 482mm Nom. (18.98in Nom.) | |
| Height(H) | 222mm Nom. (8.74in Nom.) | |
| Depth(D) | 432mm Nom. (17.01in Nom.) | |
| Weight | 37kg Typ. (81.6lbs Typ.) | |

| | Other |
|----------------------------|--|
| Operating Temp. Range | -20 to 45°C |
| Storage Temp. Range | -40 to 85°C |
| Cooling | Forced air |
| Safety Standard(Certified) | |
| Safety Standard(Conformed) | |
| Domarka | This page only shows representative characteristics. Please refer to the |
| Remarks | technical data for detailed specifications and conditions. |

[!] Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.