


GEN30-50



| | |
|-------------------------------|--|
| Sales Region | Worldwide (except Japan) |
| Series | Genesys |
| Model | GEN1U 1500W |
| Status |  Production |
| Option Lineup | Please refer to here. |
| Recommended EMC Filter | |
| Accessories | Please refer to the catalog |



Electrical Characteristics

| | |
|--------------------------|-------------------------|
| Input | Single-phase |
| Input Voltage Range[AC] | 85 to 265Vac |
| Input Frequency Range | 47 to 63Hz |
| Rated Output Voltage[DC] | 30Vdc |
| Output Voltage[DC] | 0 to 30Vdc |
| Rated Output Current | 50A |
| Output Current | 0 to 50A |
| Rated Output Power | 1500W |
| Efficiency | 86% Typ. |
| Voltage Ripple Noise | 0.008Vrms (5Hz to 1MHz) |
| Current Ripple Noise | 0.125Arms (5Hz to 1MHz) |

Package Type & Size

| | |
|--------------|-----------------------------|
| Package Type | 1U Rack mount / Bench top |
| Width(W) | 422.8mm Nom. (16.65in Nom.) |
| Height(H) | 43.6mm Nom. (1.72in Nom.) |
| Depth(D) | 432.8mm Nom. (17.04in Nom.) |
| Weight | 8500g Typ. (18.7lbs Typ.) |

Other

| | |
|----------------------------|--|
| Interfaces Included | RS-232 RS-485 |
| Interface Options | LAN (LXI compliant) USB GPIB Isolated analog current control Isolated analog voltage control |
| Operating Temp. Range | 0 to 50°C |
| Safety Standard(Certified) | UL60950-1 EN60950-1 |
| Safety Standard(Conformed) | |

