



Features:

- High Reliability
- 175-264 Vac Input
- Wide Operating Temperature Range
- Long Life Electrolytic Capacitors
- Protections: Over Current, Short circuit & Over Power
- 100% Dull Load Burn-in test
- 2 Years Warranty



Output Characteristics

Part Number	GST-H150S12-CII	GST-H150S24-CII
Voltage	12Vdc	24Vdc
Current Max.	12.5A	6A
Current Min.	0A	
Power (watts)	150W	
Line Regulation	+/-0.5%	+/-0.5%
Voltage Tolerance	+/-2 %	+/-2%
Ripple & Noise (mV p-p)	<150mV	<240mV
Protections	Over Voltage: Output voltage shall be clamped by internal protection zener Short Circuit: Output shut down and auto restart Over Current: No ignition, smoke or deformation of the case	
Case Size (See below) mm	199 x 99 x 38	

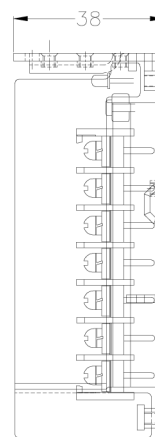
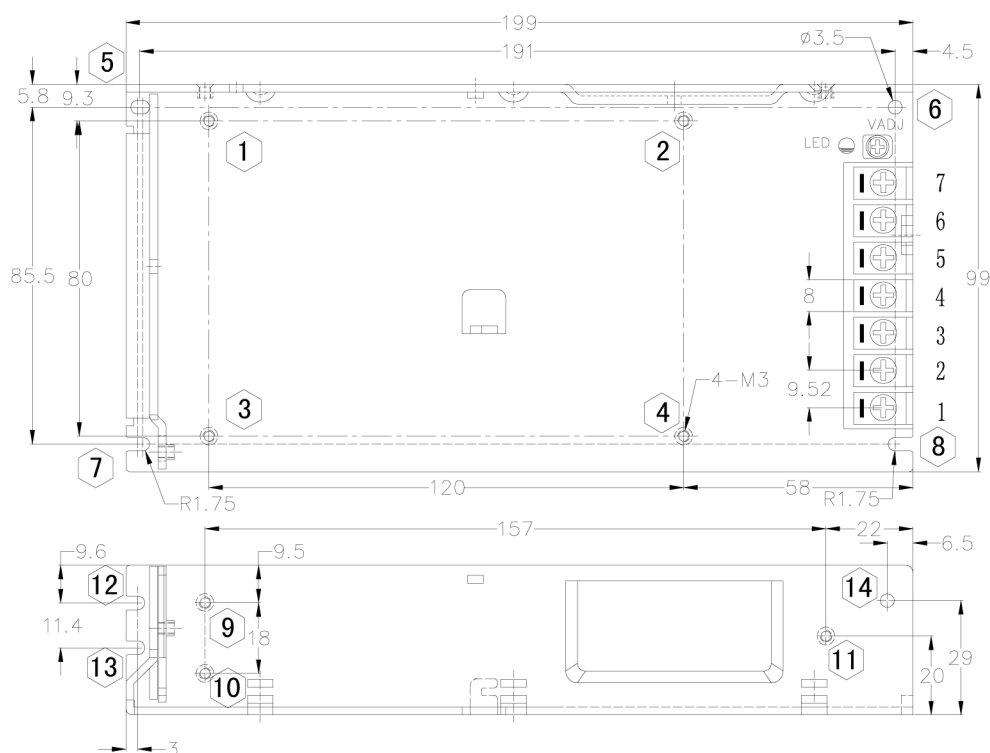
Input Characteristics

Rated Input Voltage	176Vac ~ 264Vac	
Full Frequency Range	47-63Hz	
Efficiency (min.)	>84%	>86%
Input Current (RMS Max.)	<2.5A	
Inrush Current	<50A@220Vac	

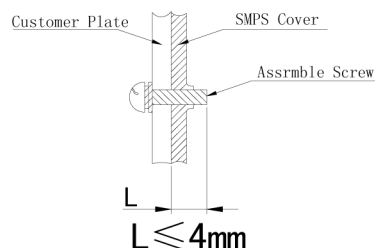
Safety, Mechanical and Other Characteristics

Insulation Resistance	100M ohms
Operating Temperature	-25°C to 50°C
Storage Temperature	-40°C to 85°C
Operating Humidity	20% to 90%
Storage Humidity	10% to 95%
Safety Approvals	T-LICENSE(BS EN60950-1)
EMI Standards	CE(EN55022)
PB-free	Yes. RoHS Compliant
MTBF	100K Hours (mean time before failure)

Drawings:



unit: mm



Pin No.	Assignment
1	AC input N
2	AC input L
3	F.G
4	DC output -V
5	DC output -V
6	DC output +V
7	DC output +V