



- IP67
- Metal housing design with functional Ground
- No load / Standby power consumption <.5W
- Free air convection cooling without fans
- Built in PFC function
- 75W / 150W / 240W / 320W



ELG-75



ELG-150



ELG-240



HLG-320

Rated Power	75W	150W	240W	320W
OUTPUT				
DC Voltage	48V			
Rated Current	1.6A	3.13A	5.0A	6.7A
Voltage Tolerance	±2.0%	±2.0%	±2.0%	±1.0%
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%
Load regulation	±0.5%	±0.5%	±0.5%	±0.5%
INPUT				
Voltage Range	100~305VAC 142~431VDC			
Frequency Range	47~63Hz			
Power Factor	PF 0.97/115VAC, PF 0.95/230VAC, PF 0.92/277VAC@full load			
Efficiency	90%	90%	93%	95%
AC Current	0.7A / 115VAC 0.45A / 230VAC 0.38A/277VAC	1.7A / 115VAC 0.9A / 230VAC 0.7A/277VAC	2.2A / 115VAC 1.5A / 230VAC 1.2A/277VAC	3.5A / 115VAC 1.65A / 230VAC 1.45A / 277VAC
Inrush Current	COLD START 50Aat 230VAC	COLD START 65A at 230VAC	COLD START 60A at 230VAC	COLD START 70A at 230VAC
Leakage Current	<0.75mA / 277VAC			
MISC				
Working Temperature	Tcase=-40 ~ +85°C	Tcase=-40 ~ +90°C		
Working Humidity	20 ~ 95% RH non-condensing			
MTBF	1172K hrs min. Telcordia SR-332 (Bellcore) 331Khrs min. MIL-HDBK-217F (25)	899.8K hrs min. Telcordia SR-332 (Bellcore) 313.66Khrs min. MIL-HDBK-217F (25)	826.7K hrs min. Telcordia SR-332 (Bellcore) 200.8Khrs min. MIL-HDBK-217F (25)	157.1K hrs min. MIL-HDBK-217F (25)
Weight	0.8Kg	0.95Kg	1.22Kg	1.88Kg
Dimensions	180x63x35.5mm (L*W*H)	219x63x35.5mm (L*W*H)	244x71x37.5mm (L*W*H)	252x90x43.8mm (L*W*H)
IP Rating	IP67			

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