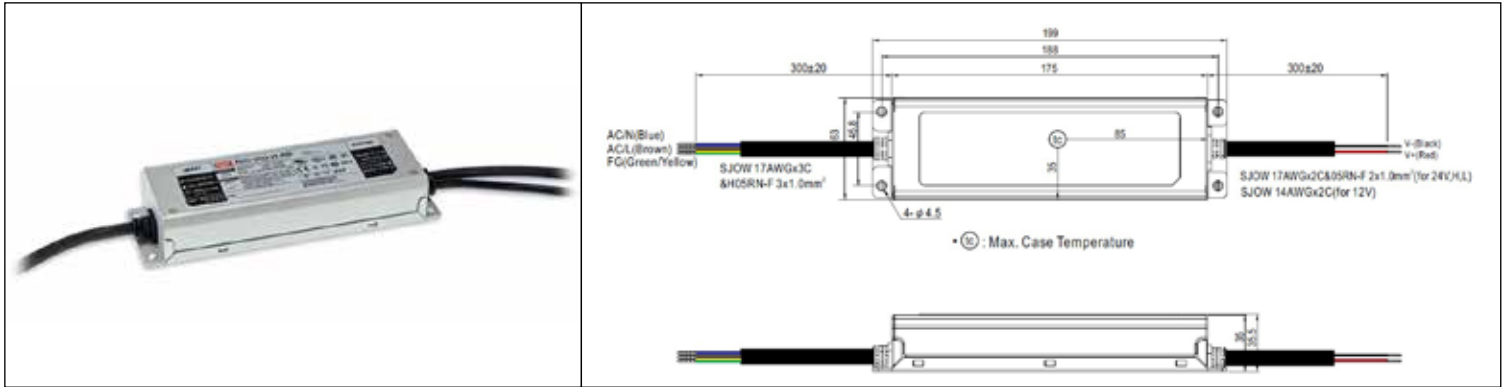


PSU.0011.1 - DATA-SHEET



PRODUCT DESCRIPTION:

Constant Voltage; metal housing with class I; IP67 rating for indoor or outdoor installations; typical lifetime >50000 hours.

TECHNICALS FEATURES:

Output Voltage	24 Vdc
Rated Output Current	8.3 A
Rated Output Power	199 W
RIPPLE & NOISE (max.)	240mVp-p
Input Voltage Range	100 ~ 305 VAC ; 142 ~ 431 VDC
Frequency Range	47 ~ 63 Hz
Power Factor (Typ.)	PF 0.97/115VAC, PF 0.95/230VAC, PF 0.92/277VAC @ full load
Total Harmonic Distortion	THD< 10% (@ load >50% / 115VAC,230VAC; @ load >75% / 277VAC)
Efficiency (Typ.)	94%
AC Current (Typ.)	2.2A / 115VAC; 1.1A / 230VAC; 0.9A / 277VAC
Inrush Current (Typ.)	COLD START 65A (t =550µs measured at 50% Ipeak) at 230VAC ; Per NEMA 410
MAX. No. of PSUs on 16A CIRCUIT BREAKER	3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC
LEAKAGE CURRENT	<0.75mA / 277VAC
OVER VOLTAGE PROTECTION	27 ~ 34V Shut down o/p voltage, re-power on to recovery
OVER TEMPERATURE PROTECTION	Shut down o/p voltage, re-power on to recovery
WORKING TEMP.	Tcase=-40 ~ +90°C
MAX. CASE TEMP.	Tcase=+90°C
WORKING HUMIDITY	20 ~ 95% RH non-condensing
STORAGE TEMP., HUMIDITY	-40 ~ +90 , 10 ~ 95% RH
SAFETY STANDARDS	UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC EN61347-1, EN61347-2-13 independent, EN62384;GB19510.1,GB19510.14;EAC TP TC 004; J61347-1(H29), J61347-2-13(H29),KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-200I type only);NOM-058-SCFI-2017(except for Blank type);IP67 approved
EMC EMISSION	Compliance to EN55015 (CISPR15), GB/T17743, EN6100-3-2, EN6100-3-3, GB/T17625.1
EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11